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**Larry Coyne,Robert Beiderbeck,Katja Denefleh,Joe Hew,Sosuke
Matsui,Aderson Pacini,Markus Schäfer,Michael Scott,Chen Zhu,IBM
Redbooks**

ISOPAR, a New and Improved Sympolic Optimizing Assembly Routine for the IBM 650

H. Herbert Howe,1960

General-purpose Subroutines for the IBM 650 Magnetic Drum Data-Processing Machine with Attachments Vearl N. Huff,Don N. Turner,Oliver W. Reese,1959

IBM TS7700 Release 3.3 Larry Coyne,Robert Beiderbeck,Katja Denefleh,Joe Hew,Sosuke Matsui,Aderson Pacini,Markus Schäfer,Michael Scott,Chen Zhu,IBM Redbooks,2017-04-11 Note: The IBM TS7700 Release 4.0 Guide, SG24-8366 is available at:
<http://www.redbooks.ibm.com/abstracts/sg248366.html> IBM® TS7700 is a family of mainframe virtual tape solutions that optimize data protection and business continuance for IBM z Systems™ data. Through the use of virtualization and disk cache, the TS7700 family operates at disk speeds while maintaining compatibility with existing tape operations. Its fully integrated tiered storage hierarchy takes advantage of both disk and tape technologies to deliver performance for active data and best economics for inactive and archive data. This IBM Redbooks® publication describes the TS7700 R3.3 architecture, planning, migration, implementation, and operations. The latest TS7700 family of z Systems tape virtualization is offered as two models: IBM TS7720 features encryption-capable high-capacity cache that uses 3 TB SAS disk drives with RAID 6, which can scale to large capacities with the highest level of data protection. IBM TS7740 features encryption-capable 600 GB SAS drives with RAID 6 protection. Both models write data by policy to physical tape through attachment to high-capacity, high-performance IBM TS1150 and earlier IBM 3592 model tape drives that are installed in IBM TS3500 tape libraries. Physical tape support is optional on TS7720. TS7700 R3.3 also supports external key management for disk-based encryption by using IBM Security Key

Lifecycle Manager. This book intended for system architects who want to integrate their storage systems for smoother operation.

IBM CICS and the Coupling Facility: Beyond the Basics Arndt Eade,Randy Frerking,Rich Jackson,Kellie Mathis,IBM Redbooks,2018-02-21 It's easy to look at the title of a book and think that's old news or I already know all there is to know on that subject. But before you dismiss this publication, consider just how far the IBM® Parallel Sysplex® architecture has come. From the early days the mainframe has embraced a shared everything approach. The original designers coded IBM z/OS® (called IBM MVSTM or IBM OS/390® back then) with the functionality necessary for the operating system to create the repositories, manage the data flow, and ensure the integrity of the systems involved. From there, the middleware systems provided the exploitation and advanced functions to mature the technology. The component in the middle of all this great technology can easily be taken for granted. That is the IBM Coupling Facility. This IBM Redbooks® publication discusses both traditional uses for the IBM Coupling Facility technology and new ways to use it with products such as IBM CICS®. You can learn how to perform new functions and have these functions benefit from the scalability and availability achieved only in a mainframe ecosystem. Open standards are a large part of considerations today, as most companies run IT shops with a mix of technology components. As the world embraces these technologies, it is necessary to understand how to mix the world of mainframe architectures and products with other open architectures. This mix allows the best tool to be used to solve processing needs, at the right cost and service levels. Often the functions needed for modern processing can be found in house, in places where staff are skilled and that already deliver the robust production environments you count on daily. This book discusses these modern functions and how to achieve them with CICS use of the IBM Coupling Facility. You

will learn how one IBM client, Walmart, took these concepts far beyond the original design as they share their experiences and even share code examples to help you get started. The last chapter of this book shows what can be achieved when a combination of old and new functions are use together. Even if you have familiarity with what could be done with the IBM Coupling Facility in the past, there is much to learn and deploy in a modern world. Those who are familiar with the IBM Coupling Facility might find the content of this book helpful. Additionally, readers who are considering how to use the IBM Coupling Facility technology within their environment might also find useful information in the chapters that follow

IBM Platform Computing Solutions Reference Architectures and Best Practices Dino Quintero,Luis Carlos Cruz,Ricardo Machado Picone,Dusan Smolej,Daniel de Souza Casali,Gheorghe Tudor,Joanna Wong,IBM Redbooks,2014-09-30 This IBM® Redbooks® publication demonstrates and documents that the combination of IBM System x®, IBM GPFSTM, IBM GPFS-FPO, IBM Platform Symphony®, IBM Platform HPC, IBM Platform LSF®, IBM Platform Cluster Manager Standard Edition, and IBM Platform Cluster Manager Advanced Edition deliver significant value to clients in need of cost-effective, highly scalable, and robust solutions. IBM depth of solutions can help the clients plan a foundation to face challenges in how to manage, maintain, enhance, and provision computing environments to, for example, analyze the growing volumes of data within their organizations. This IBM Redbooks publication addresses topics to educate, reiterate, confirm, and strengthen the widely held opinion of IBM Platform Computing as the systems software platform of choice within an IBM System x environment for deploying and managing environments that help clients solve challenging technical and business problems. This IBM Redbooks publication addresses topics to that help answer customer's complex challenge requirements to manage, maintain, and

analyze the growing volumes of data within their organizations and provide expert-level documentation to transfer the how-to-skills to the worldwide support teams. This IBM Redbooks publication is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for delivering cost-effective computing solutions that help optimize business results, product development, and scientific discoveries.

Implementing an IBM High-Performance Computing Solution on IBM POWER8 Dino Quintero, Wei Li, Wainer dos Santos Moschetta, Mauricio Faria de Oliveira, Alexander Pozdneev, IBM Redbooks, 2015-09-15 This IBM® Redbooks® publication documents and addresses topics to provide step-by-step programming concepts to tune the applications to use IBM POWER8® hardware architecture with the technical computing software stack. This publication explores, tests, and documents how to implement an IBM high-performance computing (HPC) solution on POWER8 by using IBM technical innovations to help solve challenging scientific, technical, and business problems. This book demonstrates and documents that the combination of IBM HPC hardware and software solutions delivers significant value to technical computing clients in need of cost-effective, highly scalable, and robust solutions. This book targets technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for delivering cost-effective HPC solutions that help uncover insights among clients' data so that they can act to optimize business results, product development, and scientific discoveries.

IBM z14 (3906) Technical Guide Octavian Lascu, IBM Redbooks, 2018-12-17 This IBM® Redbooks® publication describes the new member of the IBM Z® family, IBM z14™. IBM z14 is the trusted enterprise platform for pervasive encryption, integrating data, transactions, and insights into the data. A data-centric infrastructure must always be available with a 99.999% or better

availability, have flawless data integrity, and be secured from misuse. It also must be an integrated infrastructure that can support new applications. Finally, it must have integrated capabilities that can provide new mobile capabilities with real-time analytics that are delivered by a secure cloud infrastructure. IBM z14 servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z14 servers to deliver a record level of capacity over the prior IBM Z platforms. In its maximum configuration, z14 is powered by up to 170 client characterizable microprocessors (cores) running at 5.2 GHz. This configuration can run more than 146,000 million instructions per second (MIPS) and up to 32 TB of client memory. The IBM z14 Model M05 is estimated to provide up to 35% more total system capacity than the IBM z13® Model NE1. This Redbooks publication provides information about IBM z14 and its functions, features, and associated software support. More information is offered in areas that are relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM Z servers functions and plan for their usage. It is intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM Z technology and terminology.

IBM's 360 and Early 370 Systems Emerson W. Pugh, Lyle R. Johnson, John H. Palmer, 1991 No product offering has had greater impact on the computer industry than the IBM System/360. This book describes the creation of this remarkable system and the developments it spawned, including its successor, System/370.

IBM z13 Technical Guide Octavian Lascu, Edzard Hoogerbrug, Cecilia A De Leon, Ewerson Palacio, Franco Pinto, Barbara Sannerud, Martin Soellig, John Troy, Jin Yang, IBM Redbooks, 2016-11-11 Digital business has been driving the transformation of underlying IT infrastructure to be more

efficient, secure, adaptive, and integrated. Information Technology (IT) must be able to handle the explosive growth of mobile clients and employees. IT also must be able to use enormous amounts of data to provide deep and real-time insights to help achieve the greatest business impact. This IBM® Redbooks® publication addresses the IBM Mainframe, the IBM z13™. The IBM z13 is the trusted enterprise platform for integrating data, transactions, and insight. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It needs to be an integrated infrastructure that can support new applications. It needs to have integrated capabilities that can provide new mobile capabilities with real-time analytics delivered by a secure cloud infrastructure. IBM z13 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows the z13 to deliver a record level of capacity over the prior IBM z Systems™. In its maximum configuration, z13 is powered by up to 141 client characterizable microprocessors (cores) running at 5 GHz. This configuration can run more than 110,000 millions of instructions per second (MIPS) and up to 10 TB of client memory. The IBM z13 Model NE1 is estimated to provide up to 40% more total system capacity than the IBM zEnterprise® EC12 (zEC1) Model HA1. This book provides information about the IBM z13 and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM z Systems functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM z Systems technology and terminology.

Best Practices for Managing IBM i Jobs and Output (and a few other special tips)

Hernando Bedoya,Dawn May,Angela Newton,Mike Rusell,Dan Tarara,Kevin Vette,IBM

Redbooks,2008-09-18 Jobs and spooled output consume system resources, mainly the CPU used to create and manage them and the storage to contain them. Typically, in most environments, you can manage resources that jobs and spooled files consume successfully. However, on the largest systems, with the largest numbers of jobs and very large numbers of spooled files, you can encounter limits. Too many jobs can fill up the job table, or too many spooled files can consume all the system's storage. Having a large number of jobs and spooled files in the system can contribute to potentially long IPLs for unexpected outages. Having a very large number of spooled files on a single output queue can result in lock contention. This IBM® Redpaper publication describes best practices and recommendations for managing jobs and spooled output on IBM i. It provides an overview of the various controls within the IBM i operating system that you can configure to adjust the limits for spooled output and jobs. It also provides recommendations for setting these values. We do not explain in detail each of the configuration controls that we discuss in this paper. Rather, if you need additional information regarding the topics that we discuss, see the IBM i 6.1 Information Center at: <http://publib.boulder.ibm.com/iseriess/>

IBM i 7.1 Technical Overview with Technology Refresh Updates Justin C. Haase,Dwight Harrison,Adam Lukaszewicz,David Painter,Tracy Schramm,Jiri Sochr,IBM Redbooks,2015-10-29 This IBM® Redbooks® publication provides a technical overview of the features, functions, and enhancements available in IBM i 7.1, including all the Technology Refresh (TR) levels from TR1 to TR7. It provides a summary and brief explanation of the many capabilities and functions in the operating system. It also describes many of the licensed programs and application development tools that are associated with IBM i. The information provided in this book is useful for clients, IBM Business Partners, and IBM service professionals who are involved with planning, supporting,

upgrading, and implementing IBM i 7.1 solutions.

Introduction to the New Mainframe: IBM z/VSE Basics Mike Ebberts, Wolfgang Bosch, Hans Joachim Ebert, Helmut Hellner, Jerry Johnston, Marco Kroll, Wilhelm Mild, Wayne O'Brien, Bill Ogden, Ingolf Salm, Joerg Schmidbauer, Martin Walbruehl, IBM Redbooks, 2016-03-02 This IBM® Redbooks® publication is based on the book *Introduction to the New Mainframe: z/OS Basics*, SG24-6366, which was produced by the International Technical Support Organization (ITSO), Poughkeepsie Center. It provides students of information systems technology with the background knowledge and skills necessary to begin using the basic facilities of a mainframe computer. For optimal learning, students are assumed to have successfully completed an introductory course in computer system concepts, such as computer organization and architecture, operating systems, data management, or data communications. They should also have successfully completed courses in one or more programming languages, and be PC literate. This textbook can also be used as a prerequisite for courses in advanced topics, or for internships and special studies. It is not intended to be a complete text covering all aspects of mainframe operation. It is also not a reference book that discusses every feature and option of the mainframe facilities. Others who can benefit from this course include experienced data processing professionals who have worked with non-mainframe platforms, or who are familiar with some aspects of the mainframe but want to become knowledgeable with other facilities and benefits of the mainframe environment. As we go through this course, we suggest that the instructor alternate between text, lecture, discussions, and hands-on exercises. Many of the exercises are cumulative, and are designed to show the student how to design and implement the topic presented. The instructor-led discussions and hands-on exercises are an integral part of the course, and can include topics not covered in this textbook. In this course, we

use simplified examples and focus mainly on basic system functions. Hands-on exercises are provided throughout the course to help students explore the mainframe style of computing. At the end of this course, you will be familiar with the following information: Basic concepts of the mainframe, including its usage and architecture Fundamentals of IBM z/VSE® (VSE), an IBM zTM Systems entry mainframe operating system (OS) An understanding of mainframe workloads and the major middleware applications in use on mainframes today The basis for subsequent course work in more advanced, specialized areas of z/VSE, such as system administration or application programming

IBM Technical Computing Clouds Dino Quintero,Rodrigo Ceron,Murali Dhandapani,Rodrigo Garcia da Silva,Amitava Ghosal,Victor Hu,Hua Chen Li,Kailash Marthi,Shao Feng Shi,Stefan Velica,IBM Redbooks,2013-10-28 This IBM® Redbooks® publication highlights IBM Technical Computing as a flexible infrastructure for clients looking to reduce capital and operational expenditures, optimize energy usage, or re-use the infrastructure. This book strengthens IBM SmartCloud® solutions, in particular IBM Technical Computing clouds, with a well-defined and documented deployment model within an IBM System x® or an IBM Flex System™. This provides clients with a cost-effective, highly scalable, robust solution with a planned foundation for scaling, capacity, resilience, optimization, automation, and monitoring. This book is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) responsible for providing cloud-computing solutions and support.

IBM z/OS V2R2: Operations Keith Winnard,Natalia Barros,Jose Gilberto Biondo Jr,Wilson de Figueiredo,Paul Robert Hering,Jaqueline Mourao,Ewerton Waki,IBM Redbooks,2017-01-10 This IBM® Redbooks® publication helps you to become familiar with the technical changes that were

introduced into the Operations areas with IBM z/OS® V2R2. This book includes the following chapters: - Chapter 1, SMFLIMxx parmlib member on page 1 describes how to set up job cancel decisions and region and MEMLIMIT values, based on the job and its environment. - Chapter 2, REGIONX on page 5 describes the new REGIONX JCL keyword that supports two storage specifications and with which the user can specify values for their below-the-line storage and above-the-line storage needs. - Chapter 3, Two million open data sets on page 9 describes the ability to have open up to 2,000,000 data sets at a time by address spaces while reducing the allocation time for data sets. - Chapter 4, Dynamic APF SMF Record on page 11 describes the new SMF record that is used to track dynamic APF changes. - Chapter 5, Initial program load device number and volume on page 13 describes the new message that is used to identify the initial program load (IPL) device and volume. - Chapter 6, Infoprint enhancements on page 15 describes the enhancements that were made to Infoprint in z/OS V2R2. - Chapter 7, GRS EQDQ Monitor on page 19 describes the monitor capture diagnostics for problem determination while minimizing the effect to system performance. - Chapter 8, BCPii System Management Facilities recording on page 23 describes the record changes to hardware. - Chapter 9, Provisioning based on CPU consumption on page 25 describes the provisioning that is dynamically based on CPU consumption. - Chapter 10, System REXX enhancements on page 31 describes the new functions and interfaces of System Rexx. This book is one of a series of IBM Redbooks publications that take a modular approach to providing information about the updates that are included with z/OS V2R2. This approach has the following goals: - Provide modular content - Group the technical changes into a topic - Provide a more streamlined way of finding relevant information that is based on the topic We hope you find this approach useful and we welcome your feedback.

IBM Platform Computing Solutions Dino Quintero, Scott Denham, Rodrigo Garcia da Silva, Alberto Ortiz, Aline Guedes Pinto, Atsumori Sasaki, Roger Tucker, Joanna Wong, Elsie Ramos, IBM Redbooks, 2012-12-07 This IBM® Platform Computing Solutions Redbooks® publication is the first book to describe each of the available offerings that are part of the IBM portfolio of Cloud, analytics, and High Performance Computing (HPC) solutions for our clients. This IBM Redbooks publication delivers descriptions of the available offerings from IBM Platform Computing that address challenges for our clients in each industry. We include a few implementation and testing scenarios with selected solutions. This publication helps strengthen the position of IBM Platform Computing solutions with a well-defined and documented deployment model within an IBM System x® environment. This deployment model offers clients a planned foundation for dynamic cloud infrastructure, provisioning, large-scale parallel HPC application development, cluster management, and grid applications. This IBM publication is targeted to IT specialists, IT architects, support personnel, and clients. This book is intended for anyone who wants information about how IBM Platform Computing solutions use IBM to provide a wide array of client solutions.

IBM zEnterprise 114 Technical Guide Bill White, Octavian Lascu, Erik Bakker, Parwez Hamid, Fernando Nogal, Frank Packheiser, Vicente Ranieri Jr., Karl-Erik Stenfors, Esra Ufacik, Chen Zhu, IBM Redbooks, 2012-02-27 The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM® Redbooks® publication discusses the IBM zEnterprise System, an IBM

scalable mainframe server. IBM is taking a revolutionary approach by integrating separate platforms under the well-proven System z hardware management capabilities, while extending System z qualities of service to those platforms. The zEnterprise System consists of the IBM zEnterprise 114 central processor complex, the IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension. The z114 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z114 provides up to 18% improvement in uniprocessor speed and up to a 12% increase in total system capacity for z/OS®, z/VM®, and Linux on System z over the z10™ Business Class (BC). The zBX infrastructure works with the z114 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x technologies. The federated capacity from multiple architectures of the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment through the Unified Resource Manager. This book provides an overview of the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z technology and terminology.

IBM DS8880 Product Guide (Release 8.51) Bert Dufrasne, Peter Kimmel, Stephen Manthorpe, Tamas Toser, IBM Redbooks, 2019-01-02 This IBM Redbooks® Product Guide gives an overview of the features and functions that are available with the IBM DS8880 models running microcode Release 8.51 (DS8000 License Machine Code 8.8.51.xx.xx). The IBM DS8880 architecture

relies on powerful IBM POWER8® processor-based servers that manage the cache to streamline disk input/output (I/O), maximizing performance and throughput. These capabilities are further enhanced with the availability of the second generation of high-performance flash enclosures (HPFE Gen-2). The IBM DS8888, DS8886, and DS8884 models excel at supporting the IBM Z Enterprise server and IBM Power server environments, offering many synergy features.

IBM i 7.2 Technical Overview with Technology Refresh Updates Ryan Cooper,Dwight Harrison,Takahiro Ichikawa,Siripong Prukpaiboon,Edward Handy Satio,Jiri Sochr,Tom Vernailen,IBM Redbooks,2016-11-02 This IBM® Redbooks® publication provides a technical overview of the features, functions, and enhancements that are available in IBM i 7.2, including all the available Technology Refresh (TR) levels, from TR1 to TR3. This publication provides a summary and brief explanation of the many capabilities and functions in the operating system. It also describes many of the licensed programs and application development tools that are associated with IBM i. The information that is provided in this book is useful for clients, IBM Business Partners, and IBM service professionals that are involved with planning, supporting, upgrading, and implementing IBM i 7.2 solutions.

IBM Hybrid Solution for Scalable Data Solutions using IBM Spectrum Scale IBM,IBM Redbooks,2019-07-02 This document is intended to facilitate the deployment of the scalable hybrid cloud solution for data agility and collaboration using IBM® Spectrum Scale across multiple public clouds. To complete the tasks it describes, you must understand IBM Spectrum Scale and IBM Spectrum Scale Active File Management (AFM). The information in this document is distributed on an basis without any warranty that is either expressed or implied. Support assistance for the use of this material is limited to situations where IBM Spectrum Scale or IBM Spectrum Scale Active File

Management are supported and entitled, and where the issues are specific to a blueprint implementation.

IBM i Program Conversion: Getting Ready for 6.1 and Beyond Deb Landon, Mike Charlton, Theresa Gardiner, Paul Godtland, Mayumi Matsukawa, Ian J. Mills, Roger Southwick, IBM Redbooks, 2010-03-17 IBM® delivered IBM i 6.1 in March 2008. With 6.1, IBM exploits the capabilities of the Machine Interface (MI) architecture to significantly improve programs. Programs can benefit from better performance, a range of new operating system and processor capabilities, and even stronger system integrity. To enable these improvements, all MI programs created for previous releases must be converted to run on 6.1 or a later release. MI programs include integrated language environment (ILE) and original program model (OPM) programs. To convert a program, its creation data, which is a subset of observability, must be available. MI programs retain creation data by default, so that most programs can be converted, going all the way back to programs that were originally created for System/38. Even if an option was chosen to remove creation data from external access, Licensed Internal Code (LIC) can still access the creation data if the target releases of the program and its constituent modules are V5R1 or later. Thus a program lacks sufficient creation data for conversion only if the program or at least one of its modules was created for IBM OS/400® V4R5 or an earlier release and creation data was explicitly removed. You can run the Analyze Object Conversion (ANZOBJCVN) command on V5R4 or V5R3 to help plan for your upgrade. The ANZOBJCVN command identifies programs that will not convert to run on 6.1 or later releases, if any, and estimates the times that are required for the program conversions. It also provides information about two other types of conversions: integrated file system names and spooled files. You can access the ANZOBJCVN command by loading and applying the appropriate PTFs that are

listed in this paper. This IBM Redpaper™ publication is intended for system administrators and field technicians to help them understand and prepare for upgrading or migrating to 6.1 or a later release. It explains what the program conversion is and why programs are being created or recreated on 6.1 or a later release. It then provides detailed steps for using the ANZOBJCVN tool on V5R3 or V5R4 to prepare for object conversions. Finally, it discusses the program conversion methods for converting programs to run on 6.1 or a later release. Note: The first edition of this paper was entitled IBM i5/OS Program Conversion: Getting Ready for i5/OS V6R1, REDP-4293-00. The title of this second edition has been slightly modified to IBM i Program Conversion: Getting Ready for 6.1 and Beyond, REDP-4293-01, to reflect the new naming conventions for IBM i.

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web may 15 2023 lining both sides of the main street are around 90 stores selling a selection of souvenirs good luck charms clothing and plenty of tasty japanese street food some culinary highlights along this route include kibi dango a sweet dumpling made from mochi savoury rice

crackers known as senbei and chocolate coated bananas which

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 a savory pancake made with a batter of cabbage
 flour eggs and other ingredients like pork belly
 or seafood it is cooked on a hot griddle and
 topped with okonomiyaki sauce mayonnaise
 bonito flakes and dried seaweed

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 takoyaki 2 yakitori 3 okonomiyaki 4 dango 5
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 tamogoyaki is a sort of japanese omelette served
 on a stick we re not talking about your ordinary
 2 ningyo yaki ningyo yaki or doll cakes are as
 adorable as they are delicious they re made by
 pouring a 3

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 1 ameya yokocho also known as ameyoko ameya
 yokocho literally candy store alley is a bustling
 market street in 2 tsukiji market tsukiji fish
 market dates all the way back to 1935 and was
 once the largest wholesale fish market in 3
 yanaka ginza having

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melon pan bread is a uniquely japanese sweet delight it is an oval shaped sweet bread that looks 3

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daerah asal dan bisa sangat berbahaya dan
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dampak negatifnya berlanjut hingga ke krisis reaktor nuklir berikut daftar pengaruh buruk akibat dua bencana itu korban tewas *ancaman penyakit menular setelah gempa dan tsunami palu* - Feb 05 2023

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namun sebagian besar tsunami disebabkan oleh gempa bumi tsunami dapat memberikan dampak yang sangat besar bagi manusia ia dapat memakan korban jiwa menghancurkan berbagai bangunan menghapus pantai mengubah garis pantai dan lain lain

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terjadi kerusakan kerusakan prasarana dan sarana sehingga menyebabkan berbagai aktivitas terganggu 2 lahan pertanian dan perkebunan rusak

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