

DATA COMMUNICATIONS AND NETWORKING FIFTH EDITION

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What are the 5 components of data communication network? These are sender, receiver, communication medium, the message to be communicated, and certain rules called protocols to be followed during communication. The communication media is also called transmission media. Figure 11.2 shows the role of these five components in data communication.

What is data communications and networking? Data communications refers to the transmission of this digital data between two or more computers and a computer network or data network is a telecommunications network that allows computers to exchange data. The physical connection between networked computing devices is created using either a cable or wireless device.

How does devices communicate with each other in data communications? Data communication refers to the exchange of data between two devices via a transmission medium such as a wire cable or wireless medium. It involves the use of physical phenomena, such as light propagation or electromagnetic waves, to transfer information.

How can data be communicated between computers? Computers connect to each other and to the Internet via wires, cables, radio waves, and other types of networking infrastructure. All data sent over the Internet is translated into pulses of light or electricity, also called "bits," and then interpreted by the receiving computer.

What are the three major types of data flow in data communication network? List and describe the three types of data flow. Simplex is transmission in one direction only. Half-duplex is transmission in both directions, but only one at a time.

Full-duplex is simultaneous transmission in both directions at the same time.

What are the 3 basic elements of a network? Basic elements of a computer network include hardware, software, and protocols. The interrelationship of these basic elements constitutes the infrastructure of the network.

What are examples of data communication? A common example of data communication is connecting your laptop to a Wi-Fi network. This action requires a wireless medium to send and receive data from remote servers. The type of data transmission demonstrates the direction in which the data moves between the sender and receiver.

What is the difference between data and networking? Data Science. Networking deals with wired as well as wireless networks whereas Data Science requires expertise in mathematics, statistics and computer science disciplines and uses techniques such as machine learning, data mining, data storing and visualization.

What is a protocol in data communication? protocol, in computer science, a set of rules or procedures for transmitting data between electronic devices, such as computers. In order for computers to exchange information, there must be a preexisting agreement as to how the information will be structured and how each side will send and receive it.

How data can flow between two devices? Data Flow: Communication between two devices can be simplex, half-duplex, or full-duplex as shown in below. Simplex: In simplex mode, the communication is unidirectional, as on a one-way street. Only one of the two devices on a link can transmit; the other can only receive.

How do you communicate between two devices? 1. Guided Media: In this transmission medium, the physical link is created using wires or cables between two or more computers or devices, and then the data is transmitted using these cables in terms of signals.

What is the largest network of computers in the world? Answer and Explanation: The largest computer network is the internet. This public network spans the continents, connecting billions of devices.

What are the 5 components of data communication?

What are the four types of networks?

What is the basic concept of networking? Computer networking refers to interconnected computing devices that can exchange data and share resources with each other. These networked devices use a system of rules, called communications protocols, to transmit information over physical or wireless technologies. Let's answer some common computer networking FAQs.

What are the five basic components of network explain? Computer networks components comprise both physical parts as well as the software required for installing computer networks, both at organizations and at home. The hardware components are the server, client, peer, transmission medium, and connecting devices. The software components are operating system and protocols.

What are the major components of a data network? Computer networks share common devices, functions, and features including servers, clients, transmission media, shared data, shared printers and other hardware and software resources, network interface card(NIC), local operating system(LOS), and the network operating system (NOS).

What are the five key components of network management? According to the International Organization for Standardization (ISO) network management model, there are five main functional areas of network management. These areas are defined as Fault Management, Configuration Management, Accounting Management, Performance Management and Security Management.

What are the 5 functional areas of network management? Performance, fault, configuration, accounting, and security — all five of these functional areas, upon further inspection, play distinct, yet comparable, roles in network management.

WHO publishes best American short stories? The Best American Short Stories is a yearly anthology that's part of The Best American Series published by Houghton Mifflin Harcourt. Since 1915, the BASS has anthologized more than 2,000 short stories, including works by some of the best-known writers in contemporary American literature.

When was the Oxford Book of American Short Stories published? _____

Is there still a market for short stories? Yes, it's more common that you will find opportunities for less money, but also almost every famous author out there started by selling their short stories. It is more about what you do with your growing audience and your stories that can have a huge impact on your career down the line.

How do you submit to Best American Short Stories? Stories published by online journals and magazines should be sent to thebestamericanshortstories@gmail.com. Stories must be received by December 31st of the year that they were published to be considered for The Best American Short Stories.

Who is the father of short stories in American literature? In the United States, Washington Irving was responsible for creating some of the first short stories of American origin, "The Legend of Sleepy Hollow" and "Rip Van Winkle". Edgar Allan Poe became another early American short story writer.

What was the first American short story? Rip Van Winkle, short story by Washington Irving, published in The Sketch Book in 1819–20. Though set in the Dutch culture of pre-Revolutionary War New York state, the story of Rip Van Winkle is based on a German folktale. It and Irving's "The Legend of Sleepy Hollow" have been called the first American short stories.

Who wrote American short stories in the 20th century? Here are the stories that have endured the test of time: masterworks by such writers as Ernest Hemingway, William Faulkner, Willa Cather, F. Scott Fitzgerald, William Saroyan, Flannery O'Connor, John Cheever, Eudora Welty, Philip Roth, Joyce Carol Oates, Raymond Carver, Cynthia Ozick, and scores of others.

What short stories sell best?

What is a good price for a short story? Short Story: 5,000 – 10,000 words – \$0.99 – \$1.99. Novelette: 10,000 – 20,000 words – \$1.99 – \$3.99. Novella: 20,000 – 40,000 words – \$2.99 – \$5.99. Novel: 40,000 – 120,000 words – \$2.99 – \$7.99.

Do short stories make money? Yes, it's definitely possible to make money selling short stories. There are hundreds of websites and magazines that pay for short stories. You might not get rich selling your short stories, but this can be a great source of side income.

How are the best American short stories chosen? Each volume's series editor selects notable works from hundreds of print and online publications. A guest editor, a leading writer in the field, then chooses the best twenty or so pieces to publish. This unique system has made the Best American series the most respected—and most popular—of its kind.

Who is the editor of The Best American Short Stories? The Best American Short Stories 2021 is a volume in the annual Best American Short Stories anthology. It was edited by the series editor, Heidi Pitlor, and guest editor and two-time National Book Award winner, Jesmyn Ward.

How much does the New Yorker pay for short stories? But are the best-laureled among the best-paying? Yes and no. While 58.6% of these journals don't pay writers, the top 15 overwhelmingly do, with number one listee New Yorker shelling out an estimated \$1,500 per story.

Who writes the best short stories? Among the most celebrated short story writers are Edgar Allan Poe, who wrote mysterious and ghoulish stories that made the list for the genre's entry standard; Ernest Hemingway, famous for his terse, classic prose; and Alice Munro, who is regarded as the revolutionary architect of modern-day short fiction.

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Where do you get short stories published?

What are some questions about chapter 6 in The Great Gatsby?

What are the main events in chapter 6 of The Great Gatsby?

What is a good question about The Great Gatsby? Why is Gatsby unable to put the past behind him? Why does he demand that Daisy renounce her former love for her husband? What choice would you have made in Daisy's situation? What role does Daisy play in Gatsby's downfall?

What are some questions for chapter 1 in The Great Gatsby?

Does Gatsby really love Daisy chapter 6? It is important to realize, in addition, that Gatsby's conception of Daisy is itself a dream. He thinks of her as the sweet girl who loved him in Louisville, blinding himself to the reality that she would never desert her own class and background to be with him.

What is Gatsby's real name chapter 6? Detailed Summary. Nick recounts that reporters began to come to Gatsby's home in the hopes of interviewing him. He then reveals that Gatsby used to be James Gatz, born on a farm in North Dakota. He changed his name to Jay Gatsby when he was 17.

What happens in chapter 7 of The Great Gatsby? Chapter 7 is arguably the most important chapter in the novel. It features the story's climax, where Tom confronts Gatsby about his affair with Daisy, and Daisy kills Myrtle with Gatsby's car.

What happens in chapter 8 of The Great Gatsby? Chapter 8 of The Great Gatsby describes what happens the day after Daisy hits Myrtle with Gatsby's car. Nick and Gatsby talk about Gatsby and Daisy's past until Nick must leave for New York. The chapter also describes George Wilson's night, which was spent in a stupor with Michaelis.

What does Tom accuse Gatsby of in chapter 6? Tom makes several disparaging remarks about Gatsby and suggests he made all his money bootlegging. Nick tells him he is not a bootlegger but, more importantly, Daisy comes to the defense of both Gatsby and his lavish lifestyle and parties.

Did Daisy actually love Gatsby? Angry, he has the entire group travel to the Plaza Hotel in New York City. There, he confronts Gatsby, leading to an altercation between the two. During their argument, Gatsby tells Tom that Daisy doesn't, and has never loved him; instead, she loves Gatsby.

Why did Daisy choose Tom? Why did Daisy marry Tom? Even though she was still in love with Gatsby, Daisy most likely married Tom because she knew he could provide her with more material comforts. In Chapter 4 Jordan recounts how, the day before the wedding, she found Daisy drunk, sobbing, and clutching a letter.

Why did Gatsby choose Nick? Nick is also Daisy's cousin, which enables him to observe and assist the resurgent love affair between Daisy and Gatsby. As a result of his relationship to these two characters, Nick is the perfect choice to narrate the novel, which functions as a personal memoir of his experiences with Gatsby in the summer of 1922.

What does the green light symbolize in *The Great Gatsby*? The Green Light is significant for several reasons. First, it symbolizes Gatsby's undying love for Daisy as he reaches toward the light on her dock. However, it becomes symbolic of Gatsby's inability to fully reach the American dream as his life unravels.

Why doesn't Nick Judge Gatsby so harshly? Why doesn't Nick judge Gatsby harshly? Nick is in love with Gatsby. Gatsby embodies everything that Nick admires about the human spirit.

What are the symbols in *The Great Gatsby*?

Does Tom actually love Myrtle? Myrtle sees the affair as romantic and a ticket out of her marriage, while Tom sees it as just another affair, and Myrtle as one of a string of mistresses. The pair has undeniable physical chemistry and attraction to each other, perhaps more than any other pairing in the book.

Was Nick in love with Gatsby? In a queer reading of Gatsby, Nick doesn't just love Gatsby, he's in love with him. In some readings, the tragedy is that Gatsby doesn't love him back. In others, Gatsby is as repressed as Nick, each chasing an unavailable woman to avoid admitting what he truly desires.

Did Daisy sleep with Gatsby? Eventually, he continues, he and Daisy made love, and he felt as though he had married her. She promised to wait for him when he left for the war, but then she married Tom, whose social position was solid and who had the approval of her parents.

What is Gatsby's fake name? He had a name for his protagonist — young Jimmy Gatz, who renames himself Jay Gatsby — and had started over again, trying to, as he told Perkins, “write something new — something extraordinary and beautiful and simple + intricately patterned.” That something proved to be *The Great Gatsby*, published on April 10, 1925.

Who betrayed Gatsby? Betrayal can upset many people and ruin many people. Betrayal was demonstrated throughout the entire novel with a lot of connections. Three situations will be examined, and they will be: Gatsby betrayed by Daisy, Tom cheats on Daisy with Myrtle and no one attends Gatsby's funeral.

What is the conflict in chapter 6 of *The Great Gatsby*? The conflict between Gatsby and Tom, new money and old money, continues to build. Here, Gatsby fails to understand the "old money" behavior of insincere politeness; he mistakes it for actual politeness. "Old Money" hides its cruelty, and calls it good manners.

What happens in chapter 9 of *The Great Gatsby*? Wilson tells his friend, Michaelis, that Myrtle had been cheating on him. He also says that he knows how to find the man who killed her. Wilson leaves and goes in search of the yellow car and is given directions to Gatsby's. He makes his way there and kills Gatsby before turning the gun on himself.

Does Tom know that Daisy killed Myrtle? Tom realises that it was Gatsby's car that struck and killed Myrtle. Back at Daisy and Tom's home, Gatsby tells Nick that Daisy was driving the car that killed Myrtle but he will take the blame.

Why is Gatsby's death at the end of Chapter 8? George Wilson, meanwhile, mistakenly thinks that Myrtle was having an affair with Gatsby. He also believes Gatsby was driving the car that killed her. Wilson thus murders the wrong man, shooting Gatsby instead of Tom (his wife's lover) or Daisy (his wife's killer).

Why is Gatsby upset in chapter 6? After Daisy and Tom leave, Nick returns to Gatsby to find him in a state of distress. Gatsby tells Nick that his only wish in life is to regain Daisy's love. He fears that she did not enjoy the party and is depressed that he may never have her again.

Why does Gatsby not drink chapter 6? Despite his idolizing of Dan Cody, Gatsby learns from his mentor's alcoholism to stay away from drinking – this is why, to this day, he doesn't participate in his own parties. For him, alcohol is a tool for making money and displaying his wealth and standing. Society and Class.

Why didn't Daisy enjoy the party in chapter 6? Quick answer: In Chapter Six of *The Great Gatsby*, Daisy is upset by Gatsby's party due to the behavior and nature of the guests, who are intrusive and vulgar. She tries to appear impressed, but her disapproval is evident.

Who kissed at the end of chapter 6 Great Gatsby? Nick recalls a memory that Gatsby once shared with him about the first time Gatsby kissed Daisy. Nick calls Gatsby's sentimentality about history "appalling" and reflects that in that kiss Gatsby's dreams of success focused solely on Daisy. She became an idealized dream for Gatsby and the center of his life.

Why is Gatsby attracted to Daisy? To Gatsby, Daisy represents the paragon of perfection—she has the aura of charm, wealth, sophistication, grace, and aristocracy that he longed for as a child in North Dakota and that first attracted him to her.

How does Daisy change Gatsby's life? It is Daisy's enchanting voice and the promises of a better life that spurs Gatsby on in his transformation of himself into a man of wealth and power. His wish to become someone of higher class, someone worthy of Daisy, is what will cause him to fall, making him a victim of his American dream.

How does Daisy betray Gatsby in chapter 7? As Nick is walking away, he sees Gatsby lurking in the bushes. Nick suddenly sees him as a criminal. As they discuss what happened, Nick realizes that it was actually Daisy who was driving the car, meaning that it was Daisy who killed Myrtle.

Why does Gatsby leave liquor alone? It was indirectly due to Cody that Gatsby drank so little. Sometimes in the course of gay parties women used to rub champagne into his hair; for himself he formed the habit of letting liquor alone. And it was from Cody that he inherited money—a legacy of twenty-five thousand dollars.

What was Gatsby's real name? We learn from Nick about Gatsby's true origins. His real name is James Gatz. He comes from North Dakota. At the age of 17 he changed his name to Jay Gatsby after meeting a rich mining prospector called Dan Cody.

Why did Gatsby fire all of his servants? Preoccupied by his love for Daisy, Gatsby calls off his parties, which were primarily a means to lure Daisy. He also fires his servants to prevent gossip and replaces them with shady individuals connected to Meyer Wolfsheim.

Why did Gatsby not get the money that Cody left for him? Though Cody left \$25,000 to Gatsby in his will, he never received it, suspecting that Ella Kaye absconded with it along with the rest of Cody's immense fortune.

Why does Tom immediately sense that Gatsby is a bootlegger? Answer and Explanation: In chapter six of *The Great Gatsby*, Tom assumes that Gatsby is a bootlegger. He seems to sense this because of Gatsby's wealth. Tom, who is from old money, tells Nick that "a lot of these newly rich people are just big bootleggers."

Why does Daisy cry before her wedding? Answer and Explanation: Daisy's wedding is described in the novel, and it isn't difficult to see that she is rather upset just before the wedding takes place. She gets a letter from Jay Gatsby that disturbs her, as she is reminded that she rejected the man she really loved in favor of a wealthy man.

Who arrives 3 days after Gatsby's funeral? The third day after Gatsby's death, Henry C. Gatz, Gatsby's father, sent a telegram to hold the funeral until he was able to get there. He arrived, and Nick showed him to Gatsby's body, which was in the house.

Who ends up dying in *The Great Gatsby*? Although the main events of the novel end with Gatsby's murder and George's suicide, *The Great Gatsby* concludes with a chapter in which Nick reflects on the aftermath of Gatsby's death. This final chapter furnishes Nick with more information about the mysterious Gatsby and his struggle to climb the social ladder.

What is ironic about Dan Cody? In *The Great Gatsby*, Dan Cody left money to Gatsby, who never gets it because of Cody's wife, who turns out to be untrustworthy. The irony is that Cody wasn't careful and clearly did not see this betrayal coming, which seems odd for a man who was clearly shrewd enough to make millions in business.

How do you tell what year a Willys Jeep is? See the 13-digit vehicle identification number, your vehicle registration papers, on the dash inside the Jeep or on the drivers side firewall in the engine compartment. The 8th Place to 13th Place indicate the year of production.

What is the most rare Willys Jeep? 1941 WILLYS MB #willys / #jeep is considered by experts to be the rarest of all #jeeps. It was built on December 4th, 1941 just seven days before #pearlharbor Only a few thousand were made with the unique steel grill. All of these were instantly in the war.

What is the difference between a regular Jeep and a Willys Jeep? The main difference between the 2023 Jeep Wrangler Sport S and Willys is that the Willys comes standard with more off-roading features for about \$3,500 more than the Sport S trim.

What is special about a Willys Jeep? TAME THE TRAILS Willys features a Trac-Lok® Limited-Slip Rear Differential that offers impressive traction as you tackle off-road terrain while steel rock rails help protect your vehicle as you go.

What year was the last Willys Jeep made? Under this new name, Jeep continued to innovate and expand its product lineup, solidifying its position as a leader in the automotive industry. By 1965, Kaiser-Jeep discontinued the Willys Wagons and Trucks production, retiring the Willys name with the line.

How to identify an original Willy's Jeep?

What is the most sought after Jeep? Today, the Comanche Eliminator is one of the most sought-after classic Jeeps of its era.

What old Jeeps are worth money?

What is a Willys Jeep worth? Q: What is the lowest sale price of a Jeep Willys CJ2A? A: The lowest recorded sale price was \$3,350 for a 1947 Willys-Overland CJ-2A on May 4 2024. Q: What is the average sale price of a Jeep Willys CJ2A? A: The average price of a Jeep Willys CJ2A is \$15,926.

Is Jeep Sahara or Willys better? The Sahara's performance is further enhanced by advanced four-wheel-drive systems, making it well-suited for on-road comfort and off-road excursions. Conversely, the Wrangler Willys typically features a more focused powertrain, emphasizing rugged capability.

Is a Willys Jeep like a Rubicon? Though the Willys Wheeler isn't as off-road optimized as the Rubicon, Jeep has included enough off-road features to make the Willys Wheeler a great off-roader. The Willys package includes extras like rock rails that make it more equipped for off-roading than your average Jeep Wrangler.

Why do they call jeeps Willys? This Jeep was called the Willys because the government selected a vehicle based on the fashion of the Bantam Car Company. Bantam lacked the production facilities to mass-produce, and the military wanted suppliers, so Willys got a contract to build this model of Jeep in the late 1940s.

Why do Jeep owners wave? History of the Jeep Wave Some speculate that it originated during or after World War II, a war in which Jeep vehicles were commonly used for transportation. As soldiers returned from the war, drivers would wave to acknowledge each other's service.

How many Willys jeeps are left? There are about 15,000 WW2 jeeps left worldwide and over 5,000 in the UK, making it the most widely available WW2 military vehicle for the prospective buyer. But what makes them so popular? Firstly, they perhaps the most iconic of all WW2 vehicles.

What does the Willys Jeep package include? The Willy's package is a Jeep trim that offers classic retro styling with cutting-edge, off-roading technology. In particular, the Wrangler Willys packages include tinted windows, a black dash and comfortable cloth seats. Also included are a gloss black grille, bumper appliques, a hood decal, and "Trail Rated" badges.

How do I figure out what year my Jeep is? How do you tell what year your car is? The 10th character of a vehicle's VIN can help you decipher its particular model year.

How do I find out what year my CJ2A is? The vehicle serial numbers (what we might call a VIN) are also a great indicator of when these early CJ-2as were built. Stamped into the Jeep's serial number tag, they start with 10001 mid-1945 and end the 1945 year model at about 11825, most of the midyear changes in 1946 occurred by 46000, and 1946 ended with 83379.

Where is the VIN number on a Willy's Jeep? Just behind the battery tray. It should be stamped on the top of the frame. Tip; if it's covered in grime, spraying some wd40 on it , that should make the letters stand out.

What makes a Jeep a Willys edition? Willys takes inspiration from the very first Jeep® Brand vehicles built by Willys-Overland in the 1940s. Willys today combines heavy-duty Trail Rated® component upgrades with classic Jeep Brand styling.

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