

Fun Facts About Making Software!

Software Engineering · Practice Test · 25 Questions

1. What is a computer program made of?

- A) Building blocks
- B) Instructions
- C) Toys
- D) Paint

2. What do we call a set of instructions that a computer follows?

- A) A song
- B) A recipe
- C) A game
- D) A story

3. What is one common tool used to create software?

- A) A hammer
- B) A special keyboard
- C) A paintbrush
- D) A pencil

4. What do computer programmers often do before building software?

- A) Eat lunch
- B) Draw a plan
- C) Play a game
- D) Watch TV

5. What is an example of software that you might use on a tablet?

- A) A car
- B) A game app
- C) A tree
- D) A chair

6. What is the name for the language used to write computer instructions?

- A) Animal language
- B) Coding language
- C) Singing language
- D) Whispering language

7. Who is someone that writes computer programs?

- A) A baker
- B) A gardener
- C) A programmer
- D) A driver

8. What happens when you press a button on a website?

- A) It makes a sound
- B) It tells the computer to do something
- C) It changes the colour of the room
- D) It makes a smell

9. What is an operating system, like Windows or macOS, used for?

- A) Making food
- B) Controlling the computer
- C) Building houses
- D) Flying planes

10. What is the goal when making software that people will use?

- A) To make it difficult to use
- B) To make it helpful and easy
- C) To break it
- D) To hide it

11. What is a 'bug' in software?

- A) A small animal
- B) A mistake or problem
- C) A type of food
- D) A musical note

12. What do programmers do to fix bugs?

- A) Ignore them
- B) Debug them
- C) Paint over them
- D) Eat them

13. What is a 'user interface' (UI)?

- A) A type of engine
- B) How a person sees and uses a program
- C) A type of tool
- D) A place to sleep

14. What is an example of a common web browser?

- A) A spoon
- B) Google Chrome
- C) A shoe
- D) A cloud

15. What is the term for making sure software works correctly?

- A) Breaking it
- B) Testing it
- C) Hiding it
- D) Ignoring it

16. What does 'software' mean?

- A) Hard materials
- B) Instructions for computers
- C) Shiny rocks
- D) Soft pillows

17. What is a common way to save your work when using software?

- A) Throwing it away
- B) Clicking the 'Save' button
- C) Erasing it
- D) Forgetting it

18. What is the purpose of an app on a smartphone?

- A) To make the phone heavier
- B) To perform a specific task or function
- C) To stop the phone from working
- D) To make the phone invisible

19. What is 'data' in the context of software?

- A) Empty space
- B) Information that the software uses or creates
- C) The computer's power cord
- D) A type of glue

20. What is a database often used for in software?

- A) Making noise
- B) Storing and organizing information
- C) Flying a kite
- D) Blowing bubbles

21. What is a 'server' in the world of software?

- A) A person who waits tables
- B) A computer that provides services or data to other computers
- C) A type of chair
- D) A musical instrument

22. What do we call the process of designing and building software?

- A) Gardening
- B) Software development
- C) Baking bread
- D) Painting a fence

23. What is the opposite of software?

- A) Hardware
- B) Cloud
- C) Water
- D) Sand

24. What is a 'command' in programming?

- A) A suggestion
- B) An instruction given to the computer
- C) A question
- D) A compliment

25. What is the final goal of creating good software?

- A) To confuse users
- B) To solve problems and help people
- C) To take up space
- D) To be ignored