

46 True/False questions

1. Method Signature → the variable inside the brackets, []

- ☐ True
- ☐ False

2. String → The process of looking for a specific element in an array

- ☐ True
- ☐ False

3. Infinite Loop → Consists of an outer loop and one or more inner loops

- ☐ True
- ☐ False

4. Ambiguous Invocation → When there are two or more possible matches for the invocation of a method, but the compiler is unable to determine the best match

- ☐ True
- ☐ False

5. The variable used in a method to stand for the value that is passed into the method by a caller → Actual Parameter/Argument

- ☐ True
- ☐ False

6. Indexed Variable → the variable inside the brackets, []

- ☐ True
- ☐ False

7. Used to execute a loop body a fixed number of times; has three parts: initial action that initializes a control variable, the loop-continuation-condition, and execution after each iteration and is often used to adjust the control variable → While Loop

- ☐ True
- ☐ False

8. While & For Loops; the continuation condition is checked before the loop body is executed → Pre-Test Loop

- ☐ True
- ☐ False

9. \ (the backslash) → Scope of a Variable

- ☐ True
- ☐ False

10. A group of statements to perform a specific task → Method

- ☐ True
- ☐ False

11. Scope of a Variable → The part of the loop that contains the statements to be repeated

- ☐ True
- ☐ False

12. \\ (two backslashes) → Encoding Scheme

- ☐ True
- ☐ False

13. How characters are encoded → Encoding Scheme

- ☐ True
- ☐ False

14. The actual value that is passed into the method by a caller → Actual Parameter/Argument

- ☐ True
- ☐ False

15. Continue Statement → How characters are encoded

- ☐ True
- ☐ False

16. Consists of an outer loop and one or more inner loops → Nested Loop

- ☐ True
- ☐ False

17. Encoding → Keywords such as public, static, and final

- ☐ True
- ☐ False

18. Do-While Loop → similar to while loop; executes the loop body first and then checks the loop-continuation-condition to decide whether to continue or to terminate

- ☐ True
- ☐ False

19. Modifier → Keywords such as public, static, and final

- ☐ True
- ☐ False

20. Sends the output to a file rather than displaying it on the console → Input Redirection

- ☐ True
- ☐ False

21. Index → A numeric association to an element in a collection of data; the position of an object in an array

- ☐ True
- ☐ False

22. Only can be invoked from a specific string instance → Instance Method

- ☐ True
- ☐ False

23. The process of looking for a specific element in an array → Char type

- ☐ True
- ☐ False

24. The value of the argument passed to the parameter when a method is invoked with an argument → Pass-By-Value

- ☐ True
- ☐ False

25. Anonymous Array → The part of the program where the variable is accessible

- ☐ True
- ☐ False

26. combines the declaration, creation, and initialization of an array in one statement → Array Initializer

- ☐ True
- ☐ False

27. Loop → Consists of an outer loop and one or more inner loops

- ☐ True
- ☐ False

28. Sentinel Value → A loop statement that executes infinitely

- ☐ True
- ☐ False

29. A one-time execution of a loop body → Char type

- ☐ True
- ☐ False

30. A simple, incomplete version of a method → Stub

- ☐ True
- ☐ False

31. Method Abstraction → Separating the use of a method from its implementation

- ☐ True
- ☐ False

32. Static Method → A loop statement that executes infinitely

- ☐ True
- ☐ False

33. Using a method without knowing how it is implemented → Information Hiding/Encapsulation

- ☐ True
- ☐ False

34. Executing a loop one more/less time accidentally → Off-by-One Error (Arrays)

- ☐ True
- ☐ False

35. Off-by-One Error (Arrays) → Executing a loop one more/less time accidentally

- ☐ True
- ☐ False

36. Post-Test Loop → Do-While Loop; the condition is checked after the loop body is executed

- ☐ True
- ☐ False

37. When there are two methods have the same name but different parameter lists within one class → Ambiguous Invocation

- ☐ True
- ☐ False

38. Array → A predefined class in the Java library, not a primitive type, a reference type, also an object

- ☐ True
- ☐ False

39. Checks the loop-continuation-condition first. If the condition is true, its body is executed; if it is false, it terminates → While Loop

- ☐ True
- ☐ False

40. Immediately ends the innermost loop → Break Statement

- ☐ True
- ☐ False

41. Loop Body → The part of the loop that contains the statements to be repeated

- ☐ True
- ☐ False

42. A character data type used to represent a single character → Char type

- ☐ True
- ☐ False

43. The program takes the input from the file Input.TXT rather than having the user type the data from the keyword at runtime → Input Redirection

- ☐ True
- ☐ False

44. A technique of writing software where you gradually add error checking and functionality → Off-by-One Error (Arrays)

- ☐ True
- ☐ False

45. Garbage Collection → Sends the output to a file rather than displaying it on the console

- ☐ True
- ☐ False

46. Format Specifier → The program takes the input from the file Input.TXT rather than having the user type the data from the keyword at runtime

- ☐ True
- ☐ False