Quizlet

46 Multiple choice questions

1. Anonymous Array

INCORRECT

✕ No answer given

THE ANSWER

When there is no explicit reference variable for an array

2. Information Hiding/Encapsulation

INCORRECT

✕ No answer given

THE ANSWER

Using a method without knowing how it is implemented

3. Escape Sequence

INCORRECT

✕ No answer given

THE ANSWER

\\ (two backslashes)

4. Only ends a current iteration

INCORRECT

✕ No answer given

THE ANSWER

Continue Statement

5. Controls how many times an operation or sequence of operations performed in succession

INCORRECT

✕ No answer given

THE ANSWER

Loop

6. Encoding Scheme

INCORRECT

✕ No answer given

THE ANSWER

How characters are encoded

7. A group of statements to perform a specific task

INCORRECT

✕ No answer given

THE ANSWER

Method

8. Nested Loop

INCORRECT

✕ No answer given

THE ANSWER

Consists of an outer loop and one or more inner loops

9. \ (the backslash)

INCORRECT

✕ No answer given

THE ANSWER

Escape Character

10. Searching

INCORRECT

✕ No answer given

THE ANSWER

The process of looking for a specific element in an array

11. Stub

INCORRECT

✕ No answer given

THE ANSWER

A simple, incomplete version of a method

12. A loop statement that executes infinitely

INCORRECT

✕ No answer given

THE ANSWER

Infinite Loop

13. Sends the output to a file rather than displaying it on the console

INCORRECT

✕ No answer given

THE ANSWER

Output Redirection

14. Modifier

✕ No answer given

THE ANSWER

Keywords such as public, static, and final

15. When one references the first element in an array with index [1], but it should be [0]

✕ No answer given

THE ANSWER

Off-by-One Error (Arrays)

16. While & For Loops; the continuation condition is checked before the loop body is executed

✕ No answer given

THE ANSWER

Pre-Test Loop

17. Executing a loop one more/less time accidentally

✕ No answer given

THE ANSWER

Off-by-One Error (Loops)

18. Encoding

✕ No answer given

THE ANSWER

Mapping a character to its binary representation

19. A character data type used to represent a single character

✕ No answer given

THE ANSWER

Char type

20. Do-While Loop

✕ No answer given

THE ANSWER

similar to while loop; executes
the loop body first and then checks the loop-continuation-condition to
decide whether to continue or to terminate

21. The variable used in a method to stand for the value that is passed into the method by a caller

INCORRECT

✕ No answer given

THE ANSWER

Formal Parameter/Parameter

22. The part of the program where the variable is accessible

INCORRECT

✕ No answer given

THE ANSWER

Scope of a Variable

23. Only can be invoked from a specific string instance

INCORRECT

✕ No answer given

THE ANSWER

Instance Method

24. A technique of writing software where you gradually add error checking and functionality

INCORRECT

✕ No answer given

THE ANSWER

Divide-and-Conquer / Stepwise Refinement

25. Static Method

INCORRECT

✕ No answer given

THE ANSWER

A non-instant method that can be invoked without using an object

26. Immediately ends the innermost loop

INCORRECT

✕ No answer given

THE ANSWER

Break Statement

27. Array

INCORRECT

✕ No answer given

THE ANSWER

Stores a fixed-size sequential collection of elements in the same type

28. When there are two methods have the same name but different parameter lists within one class

INCORRECT

✕ No answer given

THE ANSWER

Method Overloading

29. Input Redirection

INCORRECT

✕ No answer given

THE ANSWER

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

30. Separating the use of a method from its implementation

INCORRECT

✕ No answer given

THE ANSWER

Method Abstraction

31. Actual Parameter/Argument

INCORRECT

✕ No answer given

THE ANSWER

The actual value that is passed into the method by a caller

32. Do-While Loop; the condition is checked after the loop body is executed

INCORRECT

✕ No answer given

THE ANSWER

Post-Test Loop

33. Loop Body

INCORRECT

✕ No answer given

THE ANSWER

The part of the loop that contains the statements to be repeated

34. Index

INCORRECT

✕ No answer given

THE ANSWER

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

35. Sentinel Value

INCORRECT

✕ No answer given

THE ANSWER

A special value that signifies the end of the loop

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

INCORRECT

✕ No answer given

THE ANSWER

String

37. Format Specifier

INCORRECT

✕ No answer given

THE ANSWER

Specifies how an item should be displayed, which may be a numeric value, character, Boolean value, or string. Begins with %

38. Garbage Collection

INCORRECT

✕ No answer given

THE ANSWER

An automatic memory management feature that is collected by the Java Virtual Machine

39. The value of the argument passed to the parameter when a method is invoked with an argument

INCORRECT

✕ No answer given

THE ANSWER

Pass-By-Value

40. Method Signature

INCORRECT

✕ No answer given

THE ANSWER

The method name and the parameter list

41. Ambiguous Invocation

INCORRECT

✕ No answer given

THE ANSWER

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

42. 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

INCORRECT

✕ No answer given

THE ANSWER

For Loop

43. the variable inside the brackets, [ ]

INCORRECT

✕ No answer given

THE ANSWER

Indexed Variable

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

INCORRECT

✕ No answer given

THE ANSWER

While Loop

45. A one-time execution of a loop body

INCORRECT

✕ No answer given

THE ANSWER

Iteration

46. Array Initializer

INCORRECT

✕ No answer given

THE ANSWER

combines the declaration, creation, and initialization of an array in one statement