

46 Matching questions

0

1. Char type

INCORRECT

✗ No answer given

THE ANSWER

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

2. Divide-and-Conquer / Stepwise Refinement

INCORRECT

✗ No answer given

THE ANSWER

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

3. Modifier

INCORRECT

✗ No answer given

THE ANSWER

AC. Keywords such as public, static, and final

4. Off-by-One Error (Arrays)

INCORRECT

✗ No answer given

THE ANSWER

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

5. Array

INCORRECT

✗ No answer given

THE ANSWER

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

6. Actual Parameter/Argument

INCORRECT

✗ No answer given

THE ANSWER

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

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

B. When there is no explicit reference variable for an array

C. The process of looking for a specific element in an array

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

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

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

G. The method name and the parameter list

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

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

J. Immediately ends the innermost loop

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

L. \ (the backslash)

M. Consists of an outer loop and one or more inner loops

N. 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

O. Executing a loop one more/less time accidentally

7. Pass-By-Value

INCORRECT

✗ No answer given

THE ANSWER

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

8. Input Redirection

INCORRECT

✗ No answer given

THE ANSWER

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

9. Method Signature

INCORRECT

✗ No answer given

THE ANSWER

G. The method name and the parameter list

10. Output Redirection

INCORRECT

✗ No answer given

THE ANSWER

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

11. Break Statement

INCORRECT

✗ No answer given

THE ANSWER

J. Immediately ends the innermost loop

12. Ambiguous Invocation

INCORRECT

✗ No answer given

THE ANSWER

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

13. Nested Loop

INCORRECT

✗ No answer given

THE ANSWER

M. Consists of an outer loop and one or more inner loops

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

Q. Mapping a character to its binary representation

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

S. A special value that signifies the end of the loop

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

U. How characters are encoded

V. Only ends a current iteration

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

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

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

Z. Using a method without knowing how it is implemented

AA. A loop statement that executes infinitely

AB. A group of statements to perform a specific task

AC. Keywords such as public, static, and final

AD. Only can be invoked from a specific string instance

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

AF. the variable inside the brackets, []

AG. A simple, incomplete version of a method

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

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

14. Information Hiding/Encapsulation

INCORRECT

✗ No answer given

THE ANSWER

Z. Using a method without knowing how it is implemented

15. While Loop

INCORRECT

✗ No answer given

THE ANSWER

AQ. Checks the loop-continuation-condition first. If the condition

is true, its body is executed; if it is false, it terminates

16. Formal Parameter/Parameter

INCORRECT

✗ No answer given

THE ANSWER

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

17. Indexed Variable

INCORRECT

✗ No answer given

THE ANSWER

AF. the variable inside the brackets, []

18. Method

INCORRECT

✗ No answer given

THE ANSWER

AB. A group of statements to perform a specific task

19. Iteration

INCORRECT

✗ No answer given

THE ANSWER

AL. A one-time execution of a loop body

20. String

INCORRECT

✗ No answer given

THE ANSWER

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

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

AK. Separating the use of a method from its implementation

AL. A one-time execution of a loop body

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

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

AO. 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

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

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

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

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

AT. \ (two backslashes)

21. Pre-Test Loop

INCORRECT

✗ No answer given

THE ANSWER

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

22. Garbage Collection

INCORRECT

✗ No answer given

THE ANSWER

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

23. Do-While Loop

INCORRECT

✗ No answer given

THE ANSWER

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

24. Static Method

INCORRECT

✗ No answer given

THE ANSWER

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

25. Scope of a Variable

INCORRECT

✗ No answer given

THE ANSWER

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

26. Escape Character

INCORRECT

✗ No answer given

THE ANSWER

L. \ (the backslash)

27. Off-by-One Error (Loops)

INCORRECT

✗ No answer given

THE ANSWER

O. Executing a loop one more/less time accidentally

28. Post-Test Loop

INCORRECT

✗ No answer given

THE ANSWER

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

29. Encoding

INCORRECT

✗ No answer given

THE ANSWER

Q. Mapping a character to its binary representation

30. Index

INCORRECT

✗ No answer given

THE ANSWER

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

31. Instance Method

INCORRECT

✗ No answer given

THE ANSWER

AD. Only can be invoked from a specific string instance

32. For Loop

INCORRECT

✗ No answer given

THE ANSWER

AO. 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

33. Method Overloading

INCORRECT

✗ No answer given

THE ANSWER

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

34. Anonymous Array

INCORRECT

✗ No answer given

THE ANSWER

B. When there is no explicit reference variable for an array

35. Loop

INCORRECT

✗ No answer given

THE ANSWER

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

36. Loop Body

INCORRECT

✗ No answer given

THE ANSWER

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

37. Escape Sequence

INCORRECT

✗ No answer given

THE ANSWER

AT. \\ (two backslashes)

38. Format Specifier

INCORRECT

✗ No answer given

THE ANSWER

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

39. Infinite Loop

INCORRECT

✗ No answer given

THE ANSWER

AA. A loop statement that executes infinitely

40. Method Abstraction

INCORRECT

✗ No answer given

THE ANSWER

AK. Separating the use of a method from its implementation

41. Sentinel Value

INCORRECT

✗ No answer given

THE ANSWER

S. A special value that signifies the end of the loop

42. Array Initializer

INCORRECT

✗ No answer given

THE ANSWER

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

43. Stub

INCORRECT

✗ No answer given

THE ANSWER

AG. A simple, incomplete version of a method

44. Searching

INCORRECT

✗ No answer given

THE ANSWER

C. The process of looking for a specific element in an array

45. Encoding Scheme

INCORRECT

✗ No answer given

THE ANSWER

U. How characters are encoded

46. Continue Statement

INCORRECT

✗ No answer given

THE ANSWER

V. Only ends a current iteration