Operators and Loops quiz

5 out of 8 correct

1.

Choose the Compound Assignment Arithmetic Operators in Java below.

+=, -=

\*=, /=

%=

All the above

2.

What is the output of the Java code snippet?

int a=5, b=10, c=15;

a -= 3;

b \*= 2;

c /= 5;

System.out.println(a +" " + b + " " + c);

2 20 3

2 20 5

2 10 5

-2 20 3

Explanation: Explanation: a = a - 3; b = b\*2; c = c/5;

3.

An IF-ELSE statement is also called \_\_\_.

Branching statement

Control statement

Block statements

All

Explanation: Block statements are those that are usually surrounded by Braces { and }. So, a WHILE statement is also called a Block statement.

4.

An IF statement in Java is also a \_\_\_ statement.

boolean

conditional

iterative

optional

5.

Java style IF-ELSE statements are similar to \_\_\_.

C style

C style

Both C and C++ style

None

6.

An ELSE statement must be preceded by \_\_\_ statement in Java.

IF

ELSE IF

IF or ELSE IF

None

7.

The condition of an IF statement evaluates to boolean only if the expression contains?

logical operators

relational operators

boolean operands

All

8.

If the condition of an IF-statement is false, which is true below.

IF block is executed.

ELSE block is executed.

Both IF and ELSE blocks are skipped.

Both IF and ELSE blocks are executed.

Explanation: If the condition is TRUE, IF-block is executed. Otherwise, ELSE-block is executed.

Submit