**SKIP1013(QUIZ 1)**

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1. Insert the missing part of the code below to output "Hello World".

public class MyClass {

public static void main(String[] args) {

out

System

..("Hello World");



}

}

 Answer: \_\_System.out.println\_\_\_\_

1. Create a variable named carName and assign the value Volvo to it.

  = ;

Answer: String carName = Volvo;

**3.**Create a variable named maxSpeed and assign the value 120 to it.

  = ;

Answer:int maxSpeed = 120;

**4.**Display the sum of 5 + 10, using two variables: x and y.

  = ;

Answer : int x = 5;

int y = 10;

System.out.println(x + y);

**5.**Create a variable called z, assign x + y to it, and display the result.

  int x = 5;

int y = 10;

  = x + y;

Answer: int z

System.out.println();

Answer: z

**6.**Fill in the missing parts to create three variables of the same type, using a **comma-separated list**:

 x = 5 y = 6 z = 50;

Answer:int Answer:, Answer:,

System.out.println(x + y + z);

**7.**Add the correct data type for the following variables:

 myNum = 9;

Answer: int

 myFloatNum = 8.99f;

Answer:double

 myLetter = 'A';

Answer:char

 myBool = false;

Answer:boolean

 myText = "Hello World";

Answer: String

**8.**byte, short, int, long, float, double, boolean and char are called:

 data types.

Answer:fixed

**9. Type casting** - convert the following double type (myDouble) to an int type:

double myDouble = 9.78d;

int myInt =  myDouble;

Answer:%.2f

**10.** Use the correct operator to increase the value of the variable x by 1.

int x = 10;

x;

Answer:x = 1+

**11.**Use the **addition assignment** operator to add the value 5 to the variable x.

int x = 10;

x  5;

Answer:+

**12.**Use the **correct method** to print the length of the txt string.

String txt = "Hello";

System.out.println(.);

Answer:txt.lenght()

**13.**Convert the value of txt to upper case.

String txt = "Hello";

System.out.println(.);

Answer: txt.toUpperCase()

**14.**Use the correct operator to **concatenate** two strings:

String firstName = "John ";

String lastName = "Doe";

System.out.println(firstName  lastName);

Answer: +

**15.**Use the correct method to **concatenate** two strings:

String firstName = "John ";

String lastName = "Doe";

System.out.println(firstName.(lastName));

Answer:%.2f

**16.** Return the **index** (position) of the first occurrence of **"e"** in the following string:

String txt = "Hello Everybody";

System.out.println(txt.());

Answer:indexOf(position)

**17.**Use the correct method to find the **highest value** of x and y.

int x = 5;

int y = 10;

Math.(x, y);

Answer:max

**18.**Use the correct method to find the **square root** of x.

int x = 16;

Math.(x);

Answer:sqrt

19. Use the correct method to return a random number between 0 (inclusive), and 1 (exclusive).

Math.;

Answer:return

20. Fill in the missing parts to print the values true and false:

 isJavaFun = true;

Answer:boolean

 isFishTasty = false;

Answer: boolean

System.out.println(isJavaFun);

System.out.println(isFishTasty);