FULL STACK DEVELOPMENT-WORKSHEET 3

Q1. Which one of the following is not a Java feature?

Ans- Use of pointers

Q2. Which of these cannot be used for a variable name in Java?

Ans- keyword

Q3.Which of the following is a superclass of every class in Java?

Ans- Object Class

Q4.Which one is a valid declaration of a boolean?

Ans- boolean b3 = false;

Q5. Which is the modifier when there is none mentioned explicitly?

Ans- default

Q6.All the variables of interface should be?

Ans- public, static and final

Q7.Which of these data types is used to store command line arguments?

Ans-String

Q8.How many arguments can be passed to main()?

Ans- None of the mentioned

Q9.What will be the output of the following Java program, Command line execution is done

as – "java Output This is a command Line"?

Ans- This

Q10.What is the value of "d" in the following Java code snippet?

double d = Math.round (2.5 + Math.random());

Ans- 2.5

Q11.Which of these methods is a rounding function of Math class?

Ans- all of the mentioned

Q12. Standard output variable 'out' is defined in which class?

Ans- System

Q13.What will be the output of the following Java program?

class main_class {

public static void main(String args[]) {

int x = 9;

if (x == 9) {

int x = 8;

System.out.println(x);

}}}

Ans- Compilation error

Q14.Which of these is the method which is executed first before execution of any other thing takes place in a program?

Ans- static method

Q15.Which of these can be used to differentiate two or more methods having the same name?

Ans- All of the mentioned

Q16. What will be the output of the following Java program?

```java
class Output {
static void main(String args[]) {
int x , y = 1;
 x = 10;
 if(x != 10 && x / 0 == 0)
System.out.println(y);
else
System.out.println(++y);
}}
```

Ans- 2

Q17.What will be the output of the following Java program?

```java
class area {
int width;
int length;
int height;
area() {
 width = 5;
 length = 6;
height = 1; }
void volume() {
```

volume = width * height * length; } }

class cons_method {

public static void main(String args[])

{ area obj = new area();

obj.volume();

 System.out.println(obj.volume);

} }

Ans- 30

Q18. Write Syntax to create/define java methods.

Ans- public static int methodName(int a, int b) {
        // body
        }