S.No: 1	Exp. Name: *Write a Java program to Display Default values of all Primitive data types*	Date:2023-08-29

Aim:

Write a **java** program to display the default values of all primitive data types.

Write a class `PrimitiveTypes` with `main(String[ ] args)` method.

Write code to produce the below output:

```
byte default value = 0
short default value = 0
int default value = 0
long default value = 0
boolean default value = false
double default value = 0.0
float default value = 0.0
```

Note: Please don't change the package name.

Source Code:

q10815/PrimitiveTypes.java

```java
package q10815;
class PrimitiveTypes
    {
        byte b;
        short s;
        int i;
        long l;
        boolean bl;
        float f;
        double d;
        public static void main(String[] args)
        {
            PrimitiveTypes ob=new PrimitiveTypes();
            System.out.println("byte default value = "+ob.b);
            System.out.println("short default value = "+ob.s);
            System.out.println("int default value = "+ob.i);
            System.out.println("long default value = "+ob.l);
            System.out.println("boolean default value = "+ob.bl);
            System.out.println("double default value = "+ob.d);
            System.out.println("float default value = "+ob.f);
        }
    }
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output

byte default value = 0
short default value = 0
int default value = 0
long default value = 0
boolean default value = false
double default value = 0.0
float default value = 0.0