

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

```
package q10815;
class PrimitiveTypes
{
    byte b;
    short s;
    int i;
    long l;
    boolean bl;
    double d;
    float f;
    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