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;
import java.io.*;
public class PrimitiveTypes{
    static byte v1;
    static short v2;
    static int v3;
    static long v4;
    static boolean v5;
    static double v6;
    static float v7;
    public static void main(String[] args){
        System.out.println("byte default value = "+v1);
        System.out.println("short default value = "+v2);
        System.out.println("int default value = "+v3);
        System.out.println("long default value = "+v4);
        System.out.println("boolean default value = "+v5);
        System.out.println("double default value = "+v6);
        System.out.println("float default value = "+v7);
    }
}
```

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