types

Aim:

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

Exp. Name: Write a Java program to Display Default values of all Primitive data

```
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
{

  public static void main(String args[])
  {
    System.out.println("byte default value = 0");
    System.out.println("short default value = 0");
    System.out.println("int default value = 0");
    System.out.println("int default value = 0");
    System.out.println("long default value = 0");
    System.out.println("boolean default value = false");
    System.out.println("double default value = 0.0");
    System.out.println("float default value = 0.0");
}
```

Execution Results - All test cases have succeeded!

| User Output byte default value = 0 short default value = 0 int default value = 0 | Test Case - 1 |
|---|-------------------------------|
| short default value = 0 | User Output |
| | byte default value = 0 |
| int default value = 0 | short default value = 0 |
| | int default value = 0 |
| long default value = 0 | long default value = 0 |
| boolean default value = false | boolean default value = false |
| double default value = 0.0 | double default value = 0.0 |
| float default value = 0.0 | float default value = 0.0 |