

Java Lab Test 2

Program 1 (Generics)

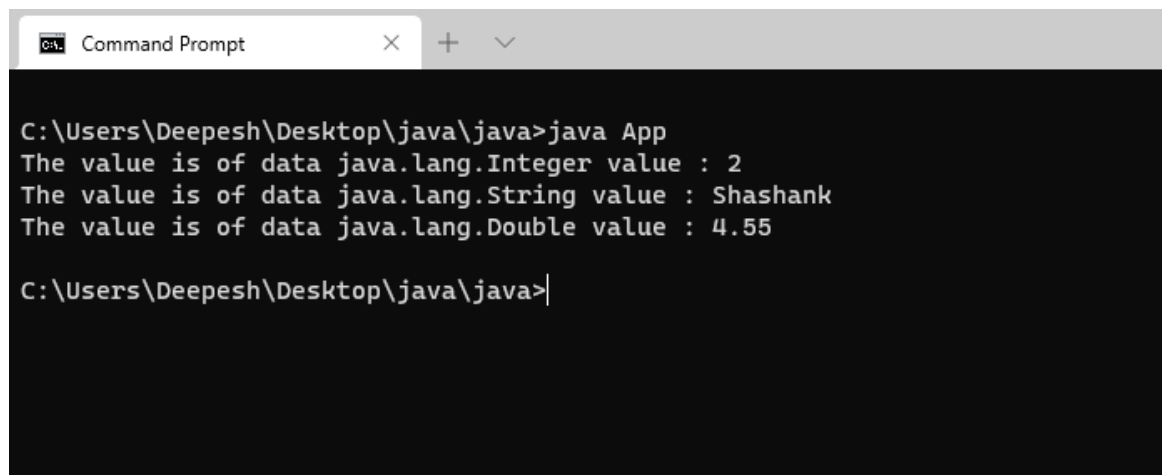
```
import java.util.*;

class App {

    public static <T1, T2, T3> void print(T1 value1, T2 value2, T3 value3) {
        System.out.println("The value is of data " + value1.getClass().getName() + " value : " + value1);
        System.out.println("The value is of data " + value2.getClass().getName() + " value : " + value2);
        System.out.println("The value is of data " + value3.getClass().getName() + " value : " + value3);
    }

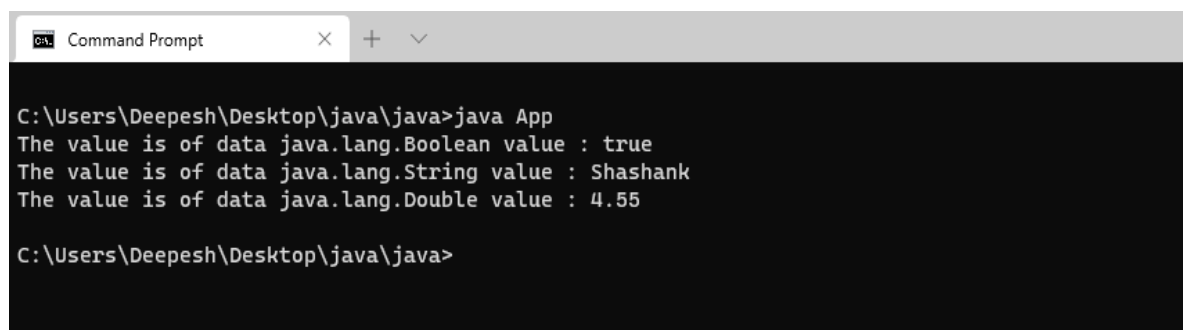
    public static void main(String[] args) {
        print(2, "Shashank", 4.55);
    }
}
```

Output



```
C:\Users\Deepesh\Desktop\java\java>java App
The value is of data java.lang.Integer value : 2
The value is of data java.lang.String value : Shashank
The value is of data java.lang.Double value : 4.55

C:\Users\Deepesh\Desktop\java\java>
```



```
C:\Users\Deepesh\Desktop\java\java>java App
The value is of data java.lang.Boolean value : true
The value is of data java.lang.String value : Shashank
The value is of data java.lang.Double value : 4.55

C:\Users\Deepesh\Desktop\java\java>
```