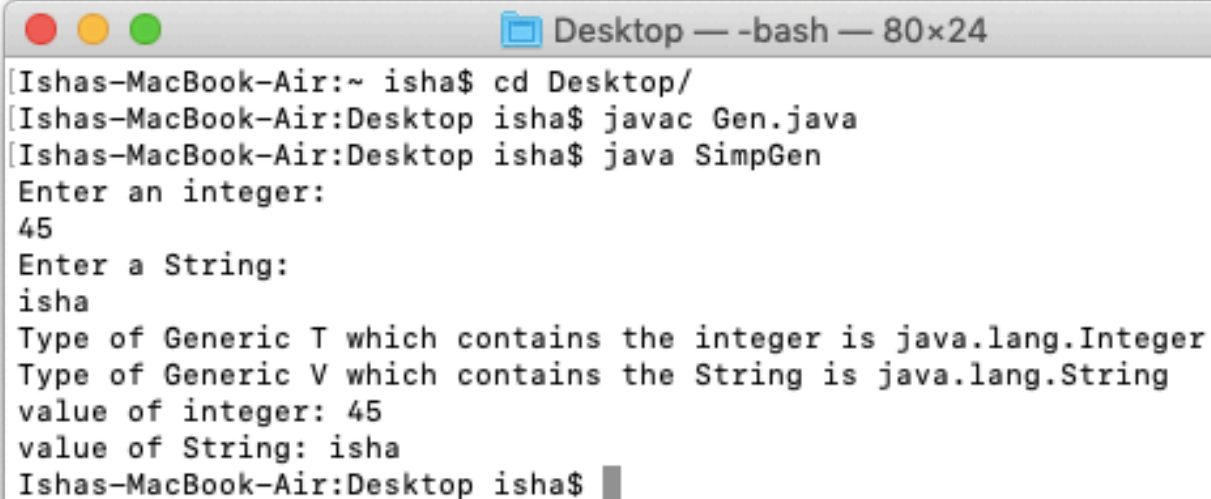


```

import java.util.Scanner;
class TwoGen<T, V> {
    T ob1;
    V ob2;
    // Pass the constructor a reference to
    // an object of type T and an object of type V.
    TwoGen(T o1, V o2) {
        ob1 = o1;
        ob2 = o2;
    }
    // Show types of T and V.
    void showTypes() {
        System.out.println("Type of Generic T which contains the integer
is " +
        ob1.getClass().getName());
        System.out.println("Type of Generic V which contains the String
is " +
        ob2.getClass().getName());
    }
    T getob1() {
        return ob1;
    }
    V getob2() {
        return ob2;
    }
}
// Demonstrate TwoGen.
class SimpGen {
    public static void main(String args[]) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter an integer:");
        int n=sc.nextInt();
        System.out.println("Enter a String:");
        String s=sc.next();
        TwoGen<Integer, String> tgObj =new TwoGen<Integer, String>(n, s);
        // Show the types.
        tgObj.showTypes();
        // Obtain and show values.
        int v = tgObj.getob1();
        System.out.println("value of integer: " + v);
    }
}

```

```
String str = tgObj.getob2();  
System.out.println("value of String: " + str);  
}  
}
```



```
Ishas-MacBook-Air:~ isha$ cd Desktop/  
Ishas-MacBook-Air:Desktop isha$ javac Gen.java  
Ishas-MacBook-Air:Desktop isha$ java SimpGen  
Enter an integer:  
45  
Enter a String:  
isha  
Type of Generic T which contains the integer is java.lang.Integer  
Type of Generic V which contains the String is java.lang.String  
value of integer: 45  
value of String: isha  
Ishas-MacBook-Air:Desktop isha$
```