

Program - 7

Generics

```
class Twogen<T, V>
{
    T obj1;
    V obj2;
    Twogen(T obj1, V obj2) {
        obj1 = obj1;
        obj2 = obj2;
    }
    void showType() {
        System.out.println("Type of T is "
            + obj1.getClass().getName());
        System.out.println("Type of V is "
            + obj2.getClass().getName());
    }
    T getObj1() {
        return obj1;
    }
    V getObj2() {
        return obj2;
    }
}
```

```
class Main {
```

```
    public static void main (String args[]) {
```

```
        Twolgen<Integer, String> obj = new  
            Twolgen<Integer, String> (99, "Java");
```

```
        obj.showTypes();
```

```
        int v = obj.getObj1();
```

```
        System.out.println("Value of integer = "  
            + v);
```

```
        String str = obj.getObj2();
```

```
        System.out.println("Value of String : "  
            + str);
```

```
    }
```

```
}
```