

7} Write a program to demonstrate generics with multiple object parameters.

```
import java.util.*;  
class Generics<T> {  
    T var1;  
    void Generics(T qvar) {  
        var1 = qvar;  
    }
```

```
    T Gdisplay() {  
        return var1;  
    }  
}
```

```
public class App {
```

```
    public static void main (String args[]) throws Exception {  
        System.out.println (" Enter student details ");
```

```
        Scanner Minp = new Scanner (System.in);
```

```
        Generics<Integer> Rollno = new
```

```
        Generics<Integer> ();
```

```
        Generics<String> Name = new Generics<String> ();
```

```
        System.out.println (" Name : ");
```

```
        String Sname = Minp.nextLine();
```

```
        Name, Generics ( Sname );
```

```
        System.out.println (" Usn : ");
```

```
        int Sroll = Minp.nextInt();
```

```
        Rollno, Generics ( Sroll );
```

```
        System.out.println (" Display . . . . . ");
```

```
        System.out.println (" . . . . student details . . . . . ");
```

```
        System.out.println (" Name : " + Name.Gdisplay());
```

```
        System.out.println (" Usn : " + Rollno.Gdisplay());
```

```
        Minp.close();
```

```
    }
```

Command Prompt

Microsoft Windows [Version 10.0.18363.1198]
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C:\Users\sohan>cd C:\Users\sohan\Desktop\Java Programs\lp 7

C:\Users\sohan\Desktop\Java Programs\lp 7>javac App.java

C:\Users\sohan\Desktop\Java Programs\lp 7>java App

Enter student details

Name:

sohan

usn:

123

----Display----

Name: sohan

Usn : 123

C:\Users\sohan\Desktop\Java Programs\lp 7>_