

App - Notepad

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```
import java.util.*;
class Genrics<T>{
    T var1;
    void Genirics(T gvar){
        var1=gvar;
    }
    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);
        Genrics<Integer>Rollno=new Genrics<Integer>();
        Genrics<String>Name=new Genrics<String>();
        System.out.println("Name: ");
        String Sname=Minp.nextLine();
        Name.Genirics(Sname);
        System.out.println("usn: ");
        int Sroll=Minp.nextInt();
        Rollno.Genirics(Sroll);
        System.out.println("----Display----");
        System.out.println(" Name: "+Name.Gdisplay());
        System.out.println(" Usn : "+Rollno.Gdisplay());
        Minp.close();
    }
}
```

Ln 1, Col 1100%Windows (CRLF)UTF-8

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

```
17 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>_