

OOJ LAB PROGRAM 7

7.

```
import java.util.Scanner;
```

```
class Famous<T,S>
```

```
{
```

```
    T mem1;
```

```
    S mem2;
```

```
    Famous(T ob1,S ob2)
```

```
    {
```

```
        this.mem1=ob1;
```

```
        this.mem2=ob2;
```

```
    }
```

```
    public void displayitems()
```

```
    {
```

```
        System.out.println("The Value of "+this.mem1+" is: "+this.mem2);
```

```
    }
```

```
}
```

```
class FamousMain
```

```
{
```

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

```
    {
```

```
        Famous <String, String> std1=new Famous<String, String>("Name","Elon Musk");
```

```
        Famous <String, Double> std2=new Famous<String, Double>("Net Worth in
```

```
Billions",127.9);
```

```
        Famous <String, Integer> std3=new Famous<String, Integer>("Age",49);
```

```
        std1.displayitems();
```

```
        std2.displayitems();
```

```
        std3.displayitems();
```

```
    }
```

```
}
```

OUTPUT:-

```
Command Prompt
Microsoft Windows [Version 10.0.19041.630]
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C:\Users\mithilraj>cd
C:\Users\mithilraj>cd C:\Users\mithilraj\Desktop\java
C:\Users\mithilraj\Desktop\java>javac lab7.java
C:\Users\mithilraj\Desktop\java>java FamousMain
The Value of Name is: Elon Musk
The Value of Net Worth in Billions is: 127.9
The Value of Age is: 49
C:\Users\mithilraj\Desktop\java>
```

EXECUTION:-

```
C:\Users\mithilraj\Desktop\java\lab7.java - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

lab7.java [3] lab8.java [2]
1  import java.util.Scanner;
2
3  class Famous<T,S>
4  {
5      T mem1;
6      S mem2;
7
8      Famous(T ob1,S ob2)
9      {
10         this.mem1=ob1;
11         this.mem2=ob2;
12     }
13     public void displayitems()
14     {
15         System.out.println("The Value of "+this.mem1+" is: "+this.mem2);
16     }
17 }
18
19 class FamousMain
20 {
21     public static void main(String args[])
22     {
23         Famous <String, String> std1=new Famous<String, String>("Name","Elon Musk");
24         Famous <String, Double> std2=new Famous<String, Double>("Net Worth in Billions",127.9);
25         Famous <String, Integer> std3=new Famous<String, Integer>("Age",49);
26         std1.displayitems();
27         std2.displayitems();
28         std3.displayitems();
29     }
30 }

Java source file
length: 723 lines: 30
Ln: 30 Col: 2 Pos: 724
Windows (CR LF) UTF-8 INS
10:29
24-11-2020
```