

WEEK 10 LAB PROGRAM 7.

```
import java.util.Scanner;  
class demo {T, S}
```

```
{  
    T m1;  
    S m2;
```

```
demo (T m1, S m2)
```

```
{  
    this.m1 = m1;  
    this.m2 = m2;  
}
```

```
public void display ()
```

```
{  
    System.out.println ("The value of" +  
        this.m1 + "is" + this.m2);  
}
```

```
}
```

```
class demoMain
```

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

```
For demo <String, String> std1 = new  
demo <String, String> ("Name", "Ishtika");  
std1.display();  
}  
}
```

The screenshot shows an IDE with a dark theme. On the left is the Explorer sidebar showing a project structure with folders 'PROGRAMS JAVA' and 'CIE', and files 'Internals.java', 'main.java', 'Student.java', 'Father.java', 'main.java' (highlighted), 'studentMain.java', and 'TotalMarks.java'. The main editor displays the code for 'main.java' with the following content:

```
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     Run | Debug
22     public static void main(String args[])
23     {
24         Famous <String, String> std1=new Famous<String, String>("Name","Elon Musk");
25         std1.displayitems();
26     }
27 }
```

The status bar at the bottom indicates 'Screen Reader Optimized', 'Ln 24, Col 29', 'Spaces: 4', 'UTF-8', 'CRLF', 'Java', 'JavaSE-11', and other settings.

