

FileEditSelectionViewGoRun...javapgm

EXPLORER

JAVAPGM

swap.java
switch.java
TemperatureConverter.java
ternery.java
toi.java

OUTLINE

TIMELINE

TemperatureConverter.java

Workspace Edit

now

JAVA PROJECTS

home

simple.java 1

SimpleCalculator.java 1

smpl.java 1

TemperatureConverter.java 1

TemperatureConverter.java > TemperatureConverter

1 import java.util.Scanner;
2
3 public class TemperatureConverter {
4 Run | Debug
5 public static void main(String[] args) {
6 Scanner scanner = new Scanner(System.in);
7
8 System.out.println(x:"Welcome to the Temperature Converter!");
9 System.out.print(s:"Enter a temperature value: ");
10
11 double temperature = scanner.nextDouble();
12
13
14 System.out.print(s:"Is it in Celsius or Fahrenheit? (C/F): ");
15 String unit = scanner.next();
16
17 double result;
18 if (unit.equalsIgnoreCase(anotherString:"C")) {
19 result = (temperature * 9 / 5) + 32;
20 System.out.println(temperature + "°C is " + result + "°F.");
21 } else if (unit.equalsIgnoreCase(anotherString:"F")) {
22 result = (temperature - 32) * 5 / 9;
23 System.out.println(temperature + "°F is " + result + "°C.");
24 } else {
25 System.out.println(x:"Invalid unit. Please enter 'C' for Celsius or 'F' for Fahrenheit.");
26 }
27 }
28 }

PROBLEMS 54

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\rajes\Desktop\javapgm> & 'C:\Program Files\Java\jdk1.8.0_333\bin\java.exe' '-cp' 'C:\Users\rajes\AppData\Roaming\Code\User\workspaceStorage\cba75df697b26f1209eeeb8b007c1bd6\redhat.java\jdt_ws\javapgm_fd98a63c\bin' 'TemperatureConverter'
Welcome to the Temperature Converter!

Run: Simple...
Run: Tempe...

Ln 25, Col 2 Spaces: 4 UTF-8 CRLF {} Java

FileEditSelectionViewGoRun...javapgm

EXPLORER

JAVAPGM

- swap.java
- switch.java
- TemperatureConverter.java 1
- ternery.java
- toi.java

OUTLINE

TIMELINE

- TemperatureConverter.java
- Workspace Edit now

JAVA PROJECTS

home

simple.java 1SimpleCalculator.java 1smpl.java 1TemperatureConverter.java 1

TemperatureConverter.java > TemperatureConverter

```
14 double result;
15 if (unit.equalsIgnoreCase(anotherString:"C")) {
16     result = (temperature * 9 / 5) + 32;
17     System.out.println(temperature + "°C is " + result + "°F.");
18 } else if (unit.equalsIgnoreCase(anotherString:"F")) {
19     result = (temperature - 32) * 5 / 9;
20     System.out.println(temperature + "°F is " + result + "°C.");
21 } else {
22     System.out.println(x:"Invalid unit. Please enter 'C' for Celsius or 'F' for Fahrenheit.");
23 }
24 }
25 }
26 }
```

PROBLEMS 54

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

```
PS C:\Users\rajes\Desktop\javapgm> & 'C:\Program Files\Java\jdk1.8.0_333\bin\java.exe' '-cp' 'C:\Users\rajes\AppData\Roaming\Code\User\workspaceStorage\cba75df697b26f1209eeeb8b007c1bd6\redhat.java\jdt_ws\javapgm_fd98a63c\bin' 'TemperatureConverter'
Welcome to the Temperature Converter!
Enter a temperature value: 34
Is it in Celsius or Fahrenheit? (C/F): c
34.0°C is 93.2°F.
PS C:\Users\rajes\Desktop\javapgm> & 'C:\Program Files\Java\jdk1.8.0_333\bin\java.exe' '-cp' 'C:\Users\rajes\AppData\Roaming\Code\User\workspaceStorage\cba75df697b26f1209eeeb8b007c1bd6\redhat.java\jdt_ws\javapgm_fd98a63c\bin' 'TemperatureConverter'
Welcome to the Temperature Converter!
Enter a temperature value: 34
Is it in Celsius or Fahrenheit? (C/F): f
34.0°F is 1.111111111111112°C.
PS C:\Users\rajes\Desktop\javapgm>
```

Run: Simple...
Run: Tempe...

Ln 25, Col 2 Spaces: 4 UTF-8 CRLF {} Java