**Java Programming Language**

**JOB NO : 2**

**JOB NAME:** Convert Fahrenheit to Celsious and Celsious to Fahrenheit. Find the maximum number from 3 numbers.

**Fahrenheit to Celsious**

**import java.util.Scanner;**

**public class FahrenheitToCelsious {**

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

**// Create a Scanner obj for scan user input.**

**Scanner scanner = new Scanner(System.in);**

**// say user for input temperature in fahrenheit.**

**System.out.print("Enter temperature in fahrenheit : ");**

**// Get input the value in Fahrenheit.**

**float fahrenheit = scanner.nextFloat();**

**// Close the scanner obj**

**scanner.close();**

**// convert Fahrenheit to Celsious.**

**float celsious = ((fahrenheit - 32) \* 5)/9;**

**// print the result in console**

**System.out.println(fahrenheit + " fahrenheit = " + celsious + " celsious");**

**}**

**}**

**OUTPUT:  
Enter temperature in fahrenheit : 98.6**

**98.6 fahrenheit = 37.0 celsious**

**Celsious to Fahrenheit**

**import java.util.Scanner;**

**public class CelsiousToFahrenheit {**

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

**// Create a Scanner obj for scan user input.**

**Scanner scanner = new Scanner(System.in);**

**// say user for input temperature in Celsious.**

**System.out.print("Enter temperature in Celsious : ");**

**// Get input the value in Celsious.**

**float celsious = scanner.nextFloat();**

**// Close the scanner obj**

**scanner.close();**

**// convert Celsious to Celsious.**

**float fahrenheit = celsious \* 1.8f + 32;**

**// print the result in console**

**System.out.println(celsious + " Celsious = " + fahrenheit + " Fahrenheit");**

**}**

**}**

**OUTPUT:  
Enter temperature in Celsious : 37**

**37.0 Celsious = 98.6 Fahrenheit**

**Find the maximum number from 3 numbers**

**import java.util.Scanner;**

**public class MaxInThreeNumber {**

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

**// Create a Scanner obj for scan user input.**

**Scanner scanner = new Scanner(System.in);**

**// say user for input three number one by one.**

**System.out.println("Enter three number one by one: ");**

**// Get input the value in Celsious.**

**float x = scanner.nextFloat();**

**float y = scanner.nextFloat();**

**float z = scanner.nextFloat();**

**// Close the scanner obj**

**scanner.close();**

**float max;**

**if (x > y && x > z) max = x;**

**else if (y > x && y > z) max = y;**

**else max = z;**

**// print the result in console**

**System.out.println("Max number is : " + max);**

**}**

**}**

**OUTPUT:  
Enter three number one by one:**

**100**

**200**

**150**

**Max number is : 200.0**