

Solution for Java assignment 5d: TempCheck2

```
import java.util.*;

public class TempCheck2
{
    public static void main (String args[])
    {
        Scanner kb = new Scanner (System.in);

        System.out.println("Choose an option");
        System.out.println("1 - Convert C to F");
        System.out.println("2 - Convert F to C");
        System.out.print("Option > ");

        int option;
        option = kb.nextInt();

        if (option == 1)
        {
            System.out.print("Enter degrees Celcius >");
            double degc = kb.nextDouble();
            double total = ((degc * 9) / 5) + 32;
            System.out.println(degc + " degrees Celcius = " + total + " degrees Fahrenheit");
        }//option 1
        if (option == 2)
        {
            System.out.print("Enter degrees Fahrenheit >");
            double degf = kb.nextDouble();
            double total;
            total = ((degf-32)*5)/9;
            System.out.println(degf + " degrees Fahrenheit = " + total + " degrees Celcius");
        }//option 2
    }//main
}//class
```