Java Assignment 5d – Temperature Converter

Create a new Java project with a class called **TempConverter**

Background:

There are two scales for measuring temperature: Celsius (C) and Fahrenheit (F).

Here is how to convert from one to the other:

°F to °C	Deduct 32, then multiply by 5, then divide by 9
°C to °F	Multiply by 9, then divide by 5, then add 32

Object:

You must create a program that asks the user to if they would like to turn Fahrenheit into Celsius or Celsius into Fahrenheit. It must then read in the temperature and then convert it.

Take care that your output matches the examples below.
Don't worry about any extra zeros in your answer.

Upload the completed java code to Edmodo when done (in either .txt /.docx/.odt format)

Example output 1:

```
Choose an option:
1 – Convert C to F
2 – Convert F to C
Option > 1
Enter degrees Celsius > 23
23 degrees Celsius = 73.4 degrees Fahrenheit
```

Example output 2:

```
Choose an option:
1 – Convert C to F
2 – Convert F to C
Option > 2
Enter degrees Celsius > 32
32 degrees Fahrenheit = 0 degrees Celsius
```