**Assignment 1**

In this assignment, you will create a program that converts the Celsius to Fahrenheit degrees (C to F).

**Part One**

1. Create a new class called C2FConvertor.
2. Copy and paste the following initial version:

class C2FConvertor {

public static void main(String[] arguments) {

double c\_temp = 30;

double f\_temp = 0.0;

System.out.println(c\_temp + " degrees Celsius is equal to "   
+ f\_temp + " degrees Fahrenheit.");

}

}

1. Run it in Eclipse (Run->Run As -> Java Application).

What is the output of the unmodified program?

Answer…………………………………………………………………….

**Part Two**

Modify the example program to compute the Fahrenheit degree when given the 50 degree Celsius (change double c\_temp = 30; to double c\_temp = 50;). The formula in Math notation is:

C/5 = (F-32)/9

**Note that**: The correct answer is 122. Java will output more digits after decimal place, but that is unimportant.