**HW 3: Functions**

**15 points**

**Python Programming  
SEIS 603**

Spring Semester, 2018

Write a module named temperatureConverter.py with the following functions, and use these in your own program, mymain.py.

* fahrenheitToCelsius(tempInFahrenheit) that accepts a temperature in Fahrenheit and converts it to Celsius.
* celsiusToFahrenheit(tempInCelsius) that accepts a temperature in Celsius and converts it to Fahrenheit.

Use this formula: Fahrenheit = 9/5 \* Celsius + 32

Your program mymain.py will first prompt the user for a temperature in Fahrenheit and convert it to Celsius; and next prompt the user for a temperature in Celsius and convert it to Fahrenheit.

Check in both your module file (temperatureConverter.py) and main program (mymain.py)