ITEC1505 Fundamentals of Programming – Fall 2023
Project #1 – Due Friday, September 1, 2023

Name:

PART I – Converting Celsius to Fahrenheit
You are given a program to convert Celsius to Fahrenheit degrees

Problem
You are given an input in Celsius degrees (i.e., 100)
Your task is to convert Celsius to Fahrenheit degrees (i.e., 100 F = 212).
Then, you must convert Fahrenheit degrees to Kelvin degrees

SOURCE CODE

```
#Sample Sequential program developed by Sam Espana
#Program header - title
print("Converting Celsius to Fahrenheit degrees\n")
print("Program enhaned by Your Name")
#Input values (Celsius degrees)
fltCelsius = 100.00 #Boiling water temperature
print("Input (Celsius) : %.2f" % fltCelsius)
#Processing-Calculating fahrenheit
fltFahrenheit = (fltCelsius*1.8)+32
print("Processing-Calculating fahrenheit = (fltCelsius*1.8)+32")
#Output(s)
print("Fahrenheit = %.2f" % fltFahrenheit)
#
print("Thank you!")
```

1) Save Python file as Imperial.py

PART II – Converting Fahrenheit to Kelvin
You are given an input in Fahrenheit degrees (i.e., 32)
Your task is to convert Fahrenheit to Kelvin (i.e., 32 = 273.15 K)

2) Save your Python file as Kelvin.py and take a screenshot of output (save it as Project1.jpg)
3) Upload your Kelvin.py file as well as the Project1.jpg file (50 points per file)

References
Fahrenheit to Kelvin= https://www.rapidtables.com/convert/temperature/fahrenheit-to-kelvin.html