CSC115 – Introduction to Computer Science

Assignment 2 – Input & data type conversions

Deadline: Sunday, February 3st, 2019

Part 1:

Previously, you have developed a program that converts a temperature from Fahrenheit to Celsius. Now, you are required to do the same, but upon user's input. Prompt the user to enter the temperature to convert to Celsius. *Hint, you will need input() and data type conversion to convert the value that input function returns to integer or float. See the last slide of chapter 2, it includes a sample program of the floor conversion.*

Sample program:

```
Enter temperature in Celsius:
>>> 64
64 in Fahrenheit is 17.7 in Celsius
```

Part 2:

Write a program that calculates the salary of employees. The program should prompt the user to enter hourly rate and number of hours of work a day. Then, the program should display the salary daily, bi-weekly (5 days a week), and monthly.

Sample program:

```
Enter your hourly rate:
>>> 20
Enter how many hours you work a day:
>>> 8
Your daily salary is: $160
Your bi-weekly salary is: $1600
Your monthly: $3200
```

Requirements/Deliverables: Add the following block comment at the very beginning of your source code (your python (.py) files). Please note, you will lose points for not adding the following block comments to your source file.

If your program does not work as it is expected, or compiles error, include that in the block comment as well.

Save your source code/program in two different .py files (e.g., tempConverter.py, salaryCalculator.py).

```
"""
Author:        Your name
Assignment:    Assignment 1 – strings
Date:          SUBMISSION DATE
Description:   describe what the program does
Input:         input that the program expects
Output:        what does the program return

Errors:        WRITE HERE IF THERE IS ANY ERROR
"""
```

Send me a screenshot of the compiled code (Terminal/CMD) and your source code to me and our TA with the email subject CSC115 assignment2