EECS 1015: LAB #1 – Simple Python Program – Introduction and Hours to Minutes/Seconds Conversion
Assigned: September 15, 2020
Due date: September 29, 2020 (two weeks)

#Important reminder for your first lab

1) You must submit your lab via web-submit.

2) Please make sure you correctly submit your file(s).

3) Please follow the instructions carefully.

1. GOALS/OUTCOMES FOR LAB

- To get you familiar with code Python
- To get you familiar with your PyCharm IDE
- To write your own Python code
- To get you familiar with submitting your lab results through websubmit

2. LAB 1 – TASK/INSTRUCTIONS

Part 1: Start you code with comments that include this lab ID, your full name, email address, and student id as follows:

```
# Lab 1
# Author: Michael S. Brown
# Email: msb99898@aol.com
# Student ID: 10233030
```

Part 2: Introduction
Your program will print your name, your student ID, and where you currently live (city and country).

Part 3: Convert hours to minutes and to seconds

In the same program after part 2, you should prompt the user to provide a number of hours.
The user can input the hours as either an integer or float. You should then convert the number of hours into
(1) the number of minutes in the hour and (2) the number of seconds in the hour. The conversion should be
as floating point.

See an example of the output of your program below – part in red was typed in by the user:

```
My name is Mostafa Li
My York student id is 10230405
I currently live in Ammand, Jordan

Enter number of hours: 4.6
Converted to minutes
276.0
Converted to seconds
16560.0
```

3. GRADING SCHEME (Maximum number of points possible 10)

This is an easy lab. I expect everyone to get full marks. However, to get full marks you need to make sure you follow the instructions correctly.   The following will be our grading scheme for the Lab components specified in Section 2 of this document.

Part 1: (0 points, but deduction if you skip this part)

- File name **must** be "lab1.py" (all lowercase, no spaces)
- The Python comments at the beginning of your program **must** include your name, email, and York student id (this is important for grading)
- *If your file name is incorrect, your or do not put in the required information we will deduct -5 points (Why are we so harsh? Because if you don't put in your name and student id it can be very difficult for the TAs to determine whose submission this is.)*

Part 2: (5 points)

- Your program should correctly print your name, student id, and where you currently live.

Part 3: (5 points)

- Your code should run correctly, get input from the user and print out the conversion from hours to minutes and then seconds.

-No submission – 0 points
-Any submission 1 week after the due date 50% off the total marks
-Any submission 2 weeks after the due date will not be marked and treated as no submission.

See pages below on how to submit your lab code.

4. SUBMISSIONS (EECS web-submit)

You will submit your lab using the EECS web submit.

Click on the follow URL: https://webapp.eecs.yorku.ca/submit

Web Submit Login

To access Web Submit:

- Use your **Passport York** account by clicking here, or,
- Use your EECS account by logging in below:

EECS Username:

EECS Password:

Login

STEP 1 -- If you don't have an EECS account, click here to use Passport York (everyone has a passport York account).

If you do have an EECS account, enter here and go to **STEP 3.**

York University
Department of Electrical Engineering and Computer Science
Lassonde School of Engineering

STEP 2 – Enter your passport York username/password.

Passport YORK

Passport York authenticates y...
the York community and gives you access to a wide range of computing resources and services.

Username: abdulm99

Password: ••••••••••

Login

☐ Click this box before logging in to change your Passport York password.

Academic Year: 2020-21 ▼

Term: F ▼

STEP 3 – Select the correct menu option as follows. Term "F", Course "1015", Assignment "Lab1".

Course: 1015 ▼

Assignment: Lab1 ▼

Submit Status: Submission

Enabled

Feedback: None

Please specify files to submit:
(You can submit multiple files at once!)

Choose Files	lab1.py
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen
Choose Files	No file chosen

STEP 3 cont' – Select your file. The location in PyCharm may be complicated. I recommend you save your PyCharm Python file to your desktop and select from there. Remember, name your file lab1.py.

STEP 3 cont' – once you have entered everything above, click "Submit Files".

Submit Files   Logout

webapp.eecs.yorku.ca says

****** ATTENTION ******

You are submitting files to:

Course:⸱⸱1015
Assignment:⸱⸱Lab1
Academic Year:⸱⸱2020-21
Term:⸱⸱F

Failure to submit your assignment to the proper course

OK   Cancel

STEP 4 – Confirm that you have entered everything in correctly. If you make a mistake here and submit to the wrong course, or wrong lab, we won't be able to tell and will mark your lab as not submitted. Please double check before clicking OK.

Feedback: None

Please specify files to submit:
(You can submit multiple files at once!)

Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen
Choose Files | No file chosen

Submit Files | Logout

Messages:

- lab1.py submitted

You have submitted these files:

- lab1.py (6 B) 09/13/2020 21:58:41 | Delete

STEP 5 – After you submit, your webpage will refresh and show that you have submitted the files and the time.

I recommend you logout.

You can resubmit the file if you make changes. However, if the TA has already graded your lab, they will not grade it again, so I recommend you only upload once you have it work.

For more details on websubmit, see EECS department instructions:

https://wiki.eecs.yorku.ca/dept/tdb/services:submit:websubmit