Fitchburg State University
CSC 7014 Practice Computer Programming
Instructor: Nguyen Thai
Due: 9/30/2017 at 11:00 PM
Student: Lina Mi @01377283

Assignment 2: Calculate Time

The purpose of this assignment is to write a simple program to do mathematics calculations.

As you work through the assignment be sure to answer all questions (type your answers into this document) and take all screenshots as requested (copy them into the document). For the screenshots, you can use the Snipping Tool that is built-in to Windows to capture the important parts of the lab as highlighted in the document below. Do not delete the contents of this file. When finished, you will submit the document, source code file and associated data files to the instructor via Blackboard. DO NOT SUBMIT ZIP FILES OR INDIVIDUAL IMAGES. If you have any questions or need any clarification, email the instructor *before* the deadline.

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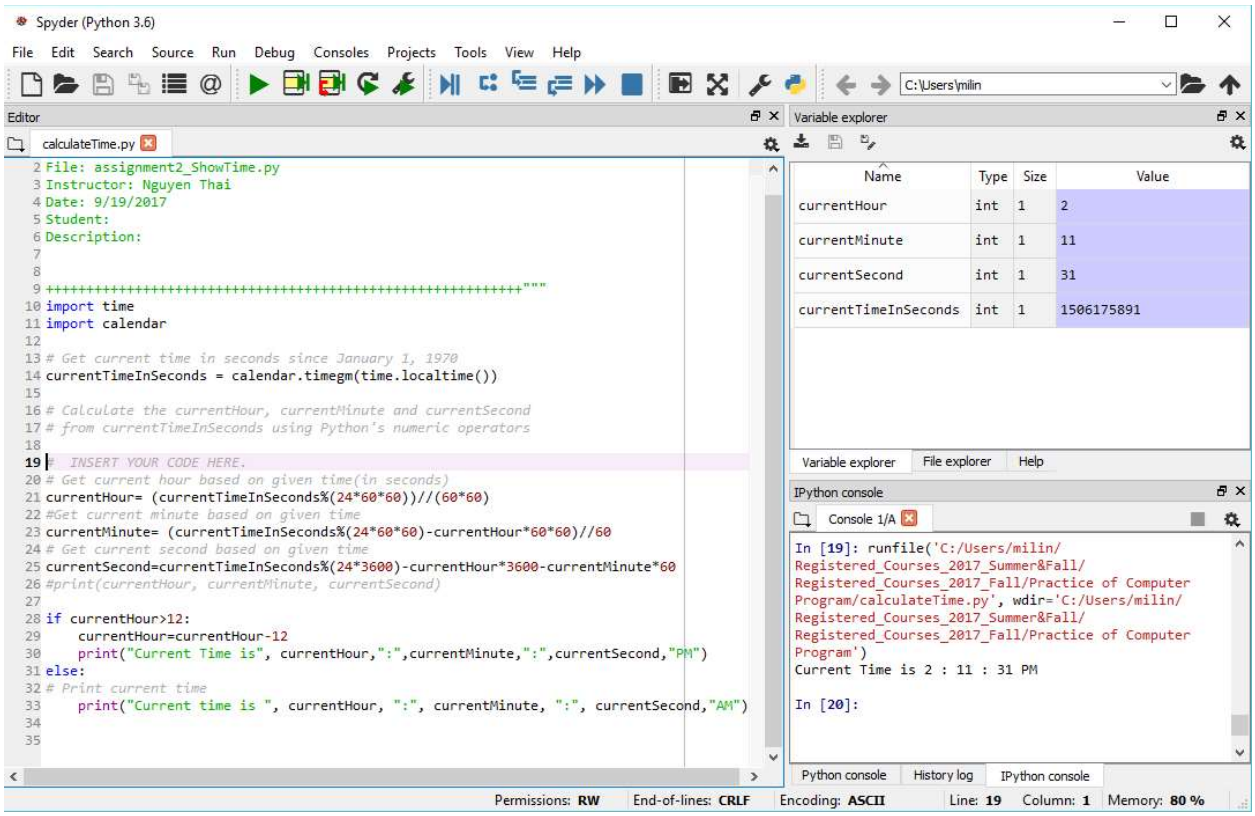
1. Create a Python program called *calculateTime.py* to calculate the current hours, minutes and seconds from the given seconds. The given seconds is the total seconds calculated from January 1st, 1970.

2. A template is provided to you. You are required to use the Python numeric operators (+, -, *, etc.) to calculate the hours, minutes and seconds. You are not allowed to use the Python library function(s) to generate the result.

3. Note that:
    a. 1 minute = 60 seconds
    b. 1 hour = 60 minutes
    c. 1 day = 24 hours

4. You are required to comment and indent your code appropriately.

5. TAKE A SCREENSHOT of your output, and paste it here. Make sure you zoom into the data area.



6. Submit this document and the calculateTime.py to Blackboard for grading.