UECM3033 Assignment #1 Report

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- Tutorial Group: T3

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## Task 1 -- setup a github repository

The reports, codes and supporting documents are uploaded to Github at:

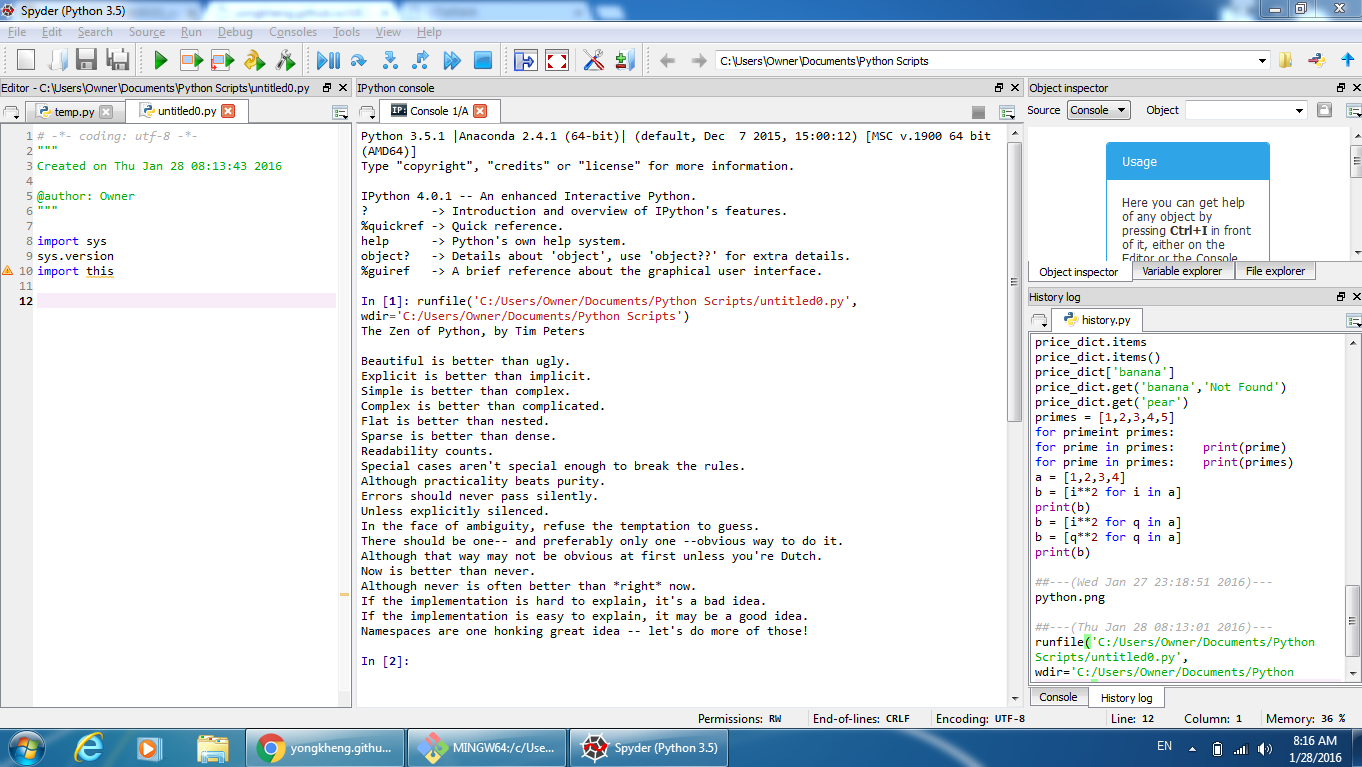
(https://github.com/wengkey95/UECM3033\_assign1)

As follow the instruction, I need to setup a github repository. Therefore, I need to download the Github software and initialize the repository and configure my git account. I have signed up a Github account ID as “Wengkey95”. Then, I clicked “fork” button to copy the UECM3033\_assign1 repository. Next, I need to fill the Google form to finish task 1. Before filling up the Google form, I had a problem to access into the Google form even I log in as UTAR email, after few attempts then I discussed with some of my friends about it. Eventually, we found out that, we have to log out the default account before log in to UTAR email.

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## Task 2 -- setup python

Screenshot of the file (“python.png”)



This task required us to download Anaconda version 3.5 and install it. After that, I have to open Spyder and execute the code given in the instruction page. The output is The Zen of Python and a list of poem which is shown above. Then, I have to clone the repository from my Github into a folder, UECM3033\_assign1. The file “python.png” inside the folder is then replaced by the screenshot and uploaded to the Github by Gitbash. After a few times of fail to upload, I found that I need to change my own directory to the cloned folder, by the command “$ cd UECM3033\_assign1”

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## Task 3 -- modify and run Python script

This part is about some exercises of Python coding. Here are the results of the exercises:

1. The hexadecimal value of my student ID, 1304638, is 0x13e83e
2. The definite integral I chosen is, which is 240.
3. The system of linear equations that I set up is:

The solution of the system is:

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Last modified: 29/1/2016