CENG 105 Intro to CS
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Assignment 1

Due: Nov 9, 2017

Subject: Python

1) Download python from python.org and install.
2) Learn some python at CodeAcademy (codeacademy.com)
3) **base10Base2**: Use the Python built-in bin() to write a script that reads a base-10 integer as input and outputs the corresponding binary representation of that integer in ones and zeros.
4) **avgSum**: Write a Python program that reads integer values as input until 0 (zero) is entered. Then prints the number of integers entered, their sum and the average of them on the screen as below:
   ```
   Enter a number: 5
   Enter a number: 10
   Enter a number: 15
   Enter a number: 0
   You have entered 3 numbers with the sum 30 and the average 10.
   ```

5) (OS) Answer Ch. Review Questions 3.1, 3.40, 3.42

Submit your work as a zip/rar file (**asg1-your-name.zip**) to webonline. It should include base10Base2.py, avgSum.py and solutions.pdf (.jpeg, .png, etc.).

Note: No late assignments.