

Winter '12 CIS 122 Assignment 1 – 110/100 points possible – Due Monday, 1-23, 11:59 PM

1. [20] Exercise 1.25 (p. 74). Write a program which prompts the user for an integer number of seconds between 1 and 86,400 (you can assume that the user enters an integer in that range) and then prints the time in the format specified by the problem in the text. Hint: use the integer division and remainder operators. Save your program as Assignment1-1.py.
2. [20] Exercise 1.30 (p. 74). Write a program which, when run, prints the current date in the format specified by the problem in the text. Save your program as Assignment1-2.py.
3. [20] Exercise 2.2a (p. 138). Write a program which prompts the user for an integer and then prints the resulting sum. Save your program as Assignment1-3.py.
4. [20] Exercise 2.2b (p. 138). Write a program which prompts the user for an integer and then prints the resulting sums, each on a separate line. Save your program as Assignment1-4.py.
5. [20] Exercise 2.17 (p. 142). Write a program which prompts the user for a floating-point number greater than 2.0 (and keeps prompting them until they enter a number > 2.0 as long as they enter numbers ≤ 2.0) and prints output as specified by the problem in the text. You do not need to format the numbers as suggested by the problem. Save your program as Assignment1-5.py.
6. [+10] (extra credit) Programming Project 1.4 (p. 77). Save your program as Assignment1-6.py.

Upload your .py files to Blackboard.