bs00580_ CS 138 – Programming with Python

Homework Exercises (40 points)

Programming Projects Sheet #5

Project 1:

1. Programming Exercise #4, pg. 162, PrintScreen your results and include your code in a file called hw5project1.py.

Project 2:

1. Create a file named input.txt. On each line of the file enter two numbers separated by a space; add 20 numbers to the file; so there will be 10 lines in the file.
2. Write a program that open the file you just created and reads each line into a list. Name this file hw5project2.py.
3. Process each item of the list by converting the two number strings in list to numbers and summing them together. Write this sum out to a file, output.txt.
4. Print out both files that are created (input.txt and output.txt).

Submission:

For submission include your code and screenshots in a zip file. The name of the zip file should be hw#LastnameFirst.zip. So if I was submitting this zip file for Homework 1 my zip file would be hw1LewisKevin.zip.

Thanks!