

**CIS 180 L - Intro to Python - Fall 2006
Homework Assignment #6**

Due: THURSDAY, October 19th, beginning of class

Purpose: To practice reading from and writing to files in Python

Note: as long as you meet the specifications below, you may add additional embellishments as you wish.

How to turn this in: copy the file **hw6.py** that you create to cs-server, and then submit it using `~st10/180pysubmit`.

1. Create a plain-text file named **hw6.py**. Start this file with comments containing at least your name and the last-modified date for this file.

Now create another plain-text file in the same directory as **hw6.py** – it can contain any text that you like, and may have any name that you like.

Inside **hw6.py**, put in a comment that says **# Problem 1**.

Then, add lines to **hw6.py** that:

- * open the plain-text file you just created above for reading,
- * read a line from that file,
- * print that line to the screen, and
- * close that plain-text file

(Note: this is not a function! It really is just some Python statements.)

2. Inside **hw6.py**, put in a comment that says **# Problem 2**.

Then, add lines to **hw6.py** that:

- * open a file of your choice for writing,
- * write a line of your choice to that file, and
- * close that file; then,

- * open that file for reading,
- * read a line from that file,
- * print that line to the screen, and
- * close that file.

(Again: this is not a function, either; it is just more Python statements.)

And, when you are done, submit **hw6.py** using `~st10/180pysubmit` on cs-server.