

# A201/A597 Introduction to Programming I

First Summer 2007



Lecture Notes for Wednesday June 06, 2007 (ED1204)

Reading assignment for today: Chapter 7 (Files and Exceptions).



Minute paper: to be announced in class.



Lab Notes for Wednesday, June 06, 2007 (ED2025)

Lab today and tomorrow to help with last two homework assignments.



## Homework Nine

First write a program that reads a file and reports:

- a) number of lines in the file
- b) number of words (tokens) in the file
- c) average number of words per line
- d) number of non-space characters in the file
- e) average number of non-space characters per line
- f) average number of characters per word (token)
- g) the longest line (in non-space characters)
- h) the longest line (the one with most words (tokens) in it)

In addition, write a program that makes a copy of a file.