# Homework 3

## Focus:

- File Management

## Task:

Implement the utility du.

- If no arguments, then do du on the current working directory. Otherwise, the argument (you only have to handle one) is a *directory* to run du on.
- You do <u>not</u> have to support any options/flags.
- Note what happens when the du command is run and there is
  - a file that is linked to (has a hard link) more than once from within the directory tree.
  - a soft / symbolic link.
- Remember, the target platform is Linux.

## Turn in:

- A makefile
- The source file du.c
- Optional README. If there is anything I should know about, such as features that don't work.