

# Cs352 — Homework #8

## aliases and script files

Due: April 22

1. Write a script file that generates the following aliases:
  - (a) **lo** prints the largest 5 files in the current directory.
  - (b) **lo2** that prints the largest 5 files in the user account.
  - (c) **ison** that accepts a single parameter `username`, and prints the message **username is working on machine\_name** or the message **username is NOT working on machine\_name**. For example  
*(baskerville)> ison alon*  
**alon is working on baskerville.cs.arizona.edu**  
You cannot create temporary files.  
Hints/instructions: Use commands ‘who’ and ‘grep’ into wc Also use the variable `$HOST`.
2. Create a script file named **mygrep**. It accepts several parameter, and it is invoked by calling `mygrep filename s1 s2 ... sk` (for example `mygrep kuku.inp hello world` ) and prints the lines of **filename** that contain the strings `s1` and the string `s2` and ... and the string `sk`. You can use temporary files names `mytemp.dat` in the directory `/tmp/`.