

## Homework #4 (15 points)

Due, Friday, March 10

Write a C program that uses `pipe` and `exec` to simulate the following rather silly C-shell script:

```
#!/bin/csh -f
if ( $#argv < 2) then
    strings $1
else
    strings $1 | grep $2
endif
```

You will find this script stored in the file `/unc/brock/bin/home4` (when `/unc1` on `napoleon` starts behaving correctly). By the way, the C-shell's `$#argv` is equal to C's `argc-1`.

*Rules of engagement*

Turn in a printout of your program.

You must write your own program. You can ask others for help about how system calls work. You can ask others for help in debugging your program.