

# Cs352 — Homework #8

May 4, 2004

## 1. Sample solution:

```
#!/bin/tcsh

alias lo 'wc -c *| sort -r| head -6 | sed 1d '

alias lo2 'find ~ -type f -exec wc -c {} \; | sort -r | head -6 | sed 1d '

alias ison 'set k = ` who | grep \!$ | wc -l`; if($k > 0) echo “\!$ is working o
```

## 2. Sample solution:

```
#!/bin/csh
# mygrep
# print out lines of given file containing strings s1, s2, ... sk
# Usage: mygrep filename s1 s2 ... sk

if($#argv < 2) then
  echo “Usage: mygrep filename s1 s2 ... sk”
else
  mkdir tmp
  grep “$argv[2]” $1 > tmp/mytemp.dat
  @ i = 2;
  while( $i < $#argv )
    @ i ++
    grep “$argv[$i]” tmp/mytemp.dat > tmp/mytemp1.dat
    mv tmp/mytemp1.dat tmp/mytemp.dat
```

```
end
cat tmp/mytemp.dat
rm -r tmp

endif
```