## CS 161 Intro to CS I

Finish Command-Line Arguments

## **Odds and Ends**



- Last week to demo Assignment 5
- Peer Review A6 design due tomorrow
- Make sure grades are accurate on Canvas
- Final Exam: Thursday (3/21) in WNGR 151
  - Section 001, 12-1pm
  - Section 002, 1-2pm
  - If you don't take final, then I'll average Exam 1 & 2
- Questions?

## Reflection: Command-line Arguments

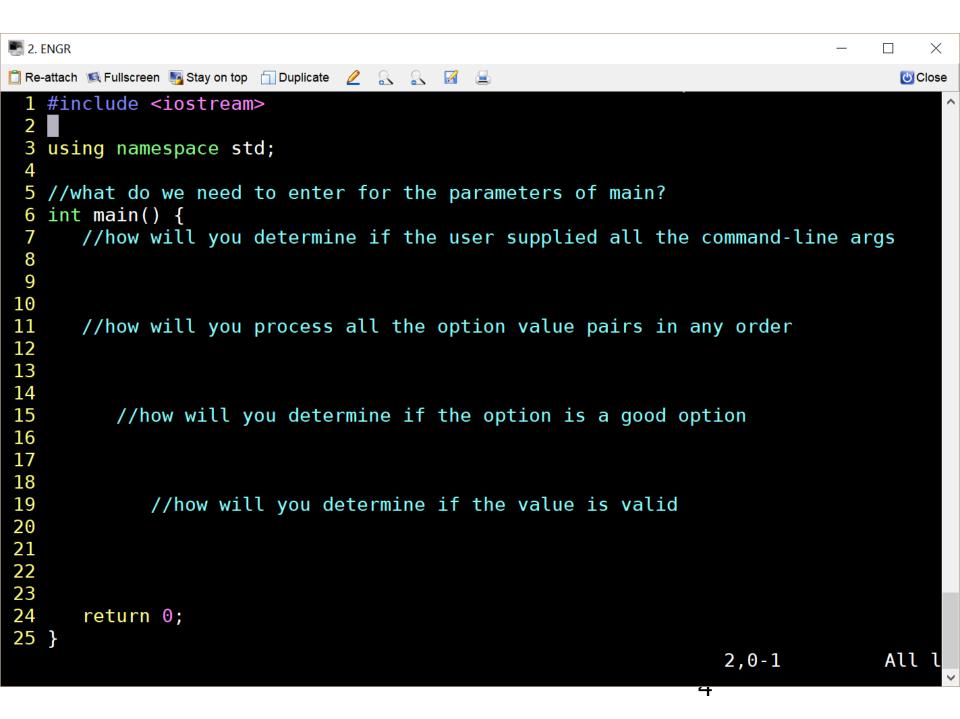


 How many command line arguments are you expecting for the assignment extra credit?

a.out -u wire -r .321 -c .12 -k 52.4

 What does the 2-d array look like for the following command-line arguments?

> a. o u t lo -u o wire o







## **How does freeing memory work?**



```
int *r[5], **s;
for(int i=0; i < 5; i++)
  r[i]=new int;
for(int i=0; i < 5; i++)
  delete r[i];
for(int i=0; i < 5; i++)
  r[i]=new int[5];
for(int i=0; i < 5; i++)
  delete [] r[i];
s=new int*[5];
for(int i=0; i < 5; i++)
  s[i]=new int[5];
for(int i=0; i < 5; i++)
  delete [] s[i];
delete [] s;
```