



161-01

Pointers!

Monday October 7

Agenda

0. Announcements

1. Discussion

2. Lab

Announcements

- You may submit one exam problem for revision. (uses one token)
On Gradescope
You should work independently, except you can talk to Prof Eikmeier
You may consult your textbook, notes, our website, etc.
- Do you want a mentor session tomorrow? (No quiz on Wednesday)
- Homework 4 is due tonight
Get help: Evening tutors, my office hours (I still have openings today between
2:30 – 3:15)

Discussion

pointers

1. What is a pointer?

Give an explanation that would make sense to a current CSC 151 student.

2. We declare pointer variables like this: `int* p;`

What value(s) can we assign to a pointer variable?

Discussion

pointers

3. Draw a box and arrow diagram for the following C code:

```
int x;  
x = 3;  
int* y;  
y = &x;  
*y = 4;
```

Lab



Wrap up



For next time:

- Optional Reading on the website
- We will have more time for today's lab
- Finish Homework 4