



# 161-01

## Pointers, continued!

Wednesday October 9

# Agenda

0. Announcements

1. A model of computation for  
pointers

2. Continue lab from Wednesday

# Announcements

Any new  
token events  
to announce?

Homework 5 is  
out today

Look before  
Friday:  
we'll have time for  
questions in class.

Models of  
computation:  
with  
pointers



```
1  #include <stdio.h>
2
3  /**
4   * Find the larger of two numbers and write the answer to result
5   * \param m A number
6   * \param n A number
7   * \param Output location for the larger of m and n
8   */
9  void set_max(int m, int n, int* result){
10     if(m > n){
11         *result = m;
12     }else{
13         *result = n;
14     }
15 }
16
17 int main(void){
18     int r;
19     set_max(5,12,&r);
20     printf("Max is: %d\n",r);
21
22     return 0;
23 }
```

Lab



# Wrap up



For next time:

- Read textbook chapter 12
- Take a look at Homework 5