CS 160
CS Orientation

More C++
Odds and Ends

• EECS 161 Prereqs – email Calvin!!!
• Testing out of EECS 161 – Get the override and sign up to challenge now! You have to have a grade before getting into EECS 162.
• No lab next week!
• No class next Wed., 11/27
• New CS peer support: Tues. 6-7:30pm, BEXL 207
What Most Schools Don’t Teach!!!

- [http://www.youtube.com/watch?v=nKlu9yen5nc](http://www.youtube.com/watch?v=nKlu9yen5nc)

- Have a growth mindset!!!
Things to know

• Map a network drive
  – http://engineering.oregonstate.edu/computing/personal/110

• VPN client (when off campus to get to drive!!!)
  – In above instructions...

• Filezilla (Transfer files back and forth)
  – https://filezilla-project.org/
What is needed in a C++ program?

```cpp
/*
 * Program Name: hello.cpp
 * Description: prints hello world
 */

#include <iostream>  // include the io library
using namespace std;

int main()
{
    cout << "Hello World" << endl;
    return 0;
}
```

These types have to match.
Primitive Types

- int, bool, char, float, double, long, short

- What does this mean?

C++ is strongly typed!!!
Common Mistakes

• Missing the semicolons
• Missing the curly braces
• Forgetting to have a main
• Use >> for cout and << for cin
• Use single quotes for strings
• Forget to initialize variable before you use it