Notes for C++:

Variables and Data types:

C++ is the parent for c and can be used in games or embedded systems

Int is a variable for integers and you can assign it a name and then the specific thing you need.

An example of this is int age = 15;

Semicolon is the end of the syntax.

Boolean values are true and false values

An example of this is bool isLoggedIn = true

Floats are for numbers with decimals

For example:

float temp = 32.55;

Doubles are like floats with more precision

For example:

double moneySid = 490.59

Strings are for names with sentences, you have to include the string library on the top.

String name = “sid is the goat!”

Chars are for single characters.

An example of that is

char state = ‘c’;

Const is a variable if you don't want to change your number or string.

const string sidSucksAtFootball;

Here is how you add a comments:

A comment is a text you add if you have any

// this is a comment //

/\* This

Is

a

Comment

\*/

Here is how you add conditional statement:

A conditional statement executes specific blocks of code based on what the statement is.

If (age <= 21) {

cout << “Your are under age\n”

} else {

cout << “You are 21 or older\n”

}

Functions: