

## CS190 Class Assignment 2 - 1

Login your firstname.lastname for example john.smith Password was given in class or email

**AFTER LOGIN IN, DO NOT USE THE MOUSE!!!!**

### Commands to type in the program

**\$ vi ca2-1a.cpp**

```
#include <iostream>
using namespace std;
int main()
{
    cout<<"My Name is John Doe"<<endl;
    cout<<"I am from    and I went to    High School"<<endl;
    return 0;
}
```

### Command to compile the program

**\$ g++ ca2-1a.cpp**

### Command to run the program

**\$ ./a.out**

### Command to turnin the program for Monday Wednesday class:

**\$ turninca190mw ca2-1a**

### Command to turnin the program for Tuesday Thursday. class:

**\$ turninca190tt ca2-1a**

### Command to turnin the program for On-line Class

**\$ turninca190ol ca2-1a**

### VI COMMANDS

i -> insert      Esc-> go to command mode    x ->delete 1 char      dd -> delete a line  
a -> insert after      O-> open a new line      SHIFT ZZ-> save your program

### Unix Commands

List your files    \$ ls    Change working directory    \$ cd

**filename: ca2-1b.cpp**

**Write a program that read in 2 numbers and find the sum of the 2 numbers.**

```
#include <iostream>
using namespace std;
int main()
{   int x, y, sum;
    cout<<"Enter 2 numbers";
    cin>>x>>y;
    sum = x + y ;
    cout<<"The sum of "<<x<<" and "<<y<<" is "<<sum<<endl;
    return 0;
}
```

**filename: ca2-1c.cpp**

Write a program that read in 3 numbers and print the sum the 3 numbers.

**filename: ca2-1d.cpp**

Write a program that will read in 3 numbers and print the product of the 3 numbers.

**filename: ca2-1e.cpp**

Write a program that will accept length 1 side of a square, print the area and perimeter of the square (if you don't know how to compute the area and perimeter of a square, google it).

**filename: ca2-1f.cpp**

Write a program that will accept length and the width of a rectangle, print the area and perimeter of the rectangle (if you don't know how to compute the area of a rectangle, google it).