CS190   Class Assignment Programs 3

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

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

Commands to type in the program

$ vi ca1a.cpp

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

Command to compile the program

$ c++ ca1a.cpp

Command to run the program

$ ./a.out

Command to turnin   the program for Monday Wednesday class:
$ turnincs190mw ca1a

Command to turnin   the program for Tuesday Thursday. class:
$ turnincs190tt ca1a

Command to turnin the program for On-line Class

$ turnincs190ol   ca1a

<u>VI COMMANDS</u>
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

<u>Unix Commands</u>
List your files $ ls   Change working directory $ cd

filename: ca1b.cpp
Write a program that read in 2 numbers and find the sum of   the 2 numbers.
```
#include <iostream>
using namespace std;
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;
}
```

filename: ca1c.cpp

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

filename: ca1d.cpp

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

filename: ca1e.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 it, google it.

filename: ca1f.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 it, google it.

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