

Writing a Program Assignment 2

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

AFTER LOGIN IN, DO NOT USE THE MOUSE!!!! Pay close attention to every character.

One Character can cause your program to not work.

Commands to compile and run a program:

filename: pp2a.cpp

Write a program that will print your name and favorite color on the screen.

Commands to type in the program

\$ vi pp2a.cpp

```
#include <iostream>
using namespace std;
int main()
{
    cout<<"My Name is John Doe"<<endl;
    cout<<"My favorite color is Blue"<<endl;

    return 0;
}
```

Command to compile the program

\$ g++ pp2a.cpp

Command to run the program

\$./a.out

Command to turnin the program

For On Campus class

Mon Class

\$ turnin190mw pp2a

Tues. Class

\$ turnin190tt pp2a

For On-line Class

\$ turnin190ol pp2a

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: pp2b.cpp

Write a program that read in 2 numbers and double the 2 numbers.

```
#include <iostream>
using namespace std;
int main()
{   int x, y;
    cout<<"Enter 2 numbers";
    cin>>x>>y;
    x = x * 2;
    y = y * 2;
    cout<<"x doubled is "<<x<<" and y doubled is "<<y;

    return 0;
}
```

filename: pp2c.cpp

Write a program that read in 2 numbers and triple the 2 numbers.

filename: pp2d.cpp

Write a program that will read in 3 numbers and triple each number.