

Week 2

Chapter to Cover: Preamble to Chapter 2

The objective of this PowerPoint and video is to break chapter 2 into 2 parts, this part being the basic statements needed to understand basic concepts and write a basic program. All of the information is in chapter 2 but organized differently and by line of code in an example program

Content to be Covered:

<u>Content</u>	<u>Book Units</u>
Comments	2.15
preprocessor directives	2.3
using namespace std;	2.1
main function	2.1
identifiers	2.5
int datatype	2.6
cout	2.2
cin	3.1
calculate (* only)	2.14

To be completed before Class:

- Listen to the video "Preamble to Chapter 2"
- Listen to MPL video Chapter 2 video 1
- Listen to APSU video Chapter 2 video 1 and 2

Lab Work:

1. Input program from Preamble into Visual C++
2. Compile, execute, and test
3. Modify the program to input 2 numbers and display the product
4. Input 2 numbers and display sum and product

Assignments:

- [Click for Pass2 Assignment](#) Calculate average miles per gallon.
- MPL2: MyProgrammingLab 2.1, 2.3, 2.4, 2.5

Quiz 2:

- Quiz over the Preamble