C++ notes

Constant:-

When you do not want others (or yourself) to override existing variable values, use the const keyword (this will declare the variable as "constant", which means unchangeable and read-only.

Here is code

const int myNum = 15; // myNum will always be 15

myNum = 10; // error: assignment of read-only variable 'myNum'

Any information is constant

Data = information=constant

Types of constant

* Primary constant
* Secondary constant

Primary constant Secondary constant

Integer array

Real String

Character pointer

Union

Structure

Enumeration

Class

Variables ->

Variables are the names of memory locations where we store data

Variables name is any combination of alphabet( a to z or A to Z) digit(0 to9)

And underscore(\_).

Valid variables name cannot start with digit

Datatypes

Int

Char

Float

Double

Void

Declare variable anywhere

Unlike c you can declare variables even after action statements

Exmp->

{

Clrscr()

Int x=4;

}