

language it is not compulsory in C++ its required when these functions are used.

math.h (contains mathematical functions such as pow(), sqrt(), etc.)

String.h (contains string functions)

ctype.h (contains character type functions)

Ex

```
#include <stdio.h>
```

```
#include <math.h>
```

Global declaration: variables which are declared before the main function are in global declarations are known as global variables. These variables can be access and modified anywhere in the pgm without predefining them, any changes made to the global variables will be affected in other functions.

local declaration: Any variables which are declared within the function or in local declaration are known as local variables. These variables can be access & modified within that functions only. Once the control passes output of the function they are no longer accessible. Any changes made to the local variable in the function will not be affected to the other function.

main function: Every C program must have a main to indicate the beginning of the program and end of the pgm. When the pgm is executed