

## C-06 $\Rightarrow$ Execution of a C Program

\* Lines started with # are called preprocessor but compiler don't know this

# (Preprocessor  $\rightarrow$  like program)

\* These # are defined in C Libraries and we include 'C Libraries' in a program, and now the compiler understand by using this library.

### Preprocessor Job:

\* Preprocessor replaces all the lines starting with # with the declaration of functions for the respective libraries.

Eg:  $\begin{matrix} \text{Eg:} \\ \# \text{include} \langle \text{stdio.h} \rangle \end{matrix}$   $\begin{matrix} \text{printf()} \\ \text{scanf()} \end{matrix}$   
# include <conio.h>  
# define MAX 100.

\* Now we get expanded source code.

\* With all these source code; we do execution process of a source code program to get output.

# Flow chart of Execution

