C++

Steps Involve in the Development & Execution of program

- The main steps involved in the development and execution of a program are

1. Editing

2. Compiling

3. Linking Libraries

4. Loading

5. Execution

- **Editing**

- Editing can be done on any text editor / Integrated Development Environment (IDE) so, that all the above steps can be done at one place.

- **Compiling**

- Compiler will convert the source code into a machine code if there are no errors in the program

- **Linking Libraries**

- For various operations build in functions / classes are available in c++ that are present in the header files supported by libraries where machine code is readily available to use

- **Loading**

  - For running the program it should be brought into the main memory from the hard disk for getting it executed this is called LOADING

- **Execution**
- Once the code is in the main memory OS will ask the CPU to execute the program thus the execution process starts.