§ High Level Language:- High level language were designed to overcome the limitations of machine language and assembly language. The high level language have following features:

1. They are machine independent. A high-level language program can be ported and executed on any computer.

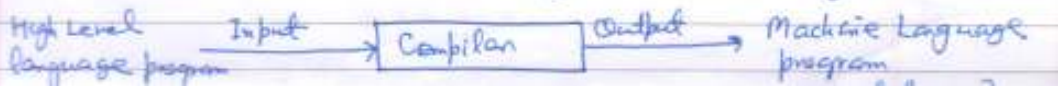
2. They do not require the programmer to knows anything about the internal structure of the computer on which the high level language program will be executed. This allows the programmer to concentrate only on the logic of the program.

3. They do not deal with the machine-level address. They deal with high level coding, enabling the programmer to write instructions using English words and mathematical symbols and expressions. These are converted into machine language instructions.

Compiler:- The translation of high level language program to machine language program is done with the help of a translator program. This is known as a Compiler.

Hence a compiler is a translator program, which translates a high level language program into its equivalent machine language program.

The input to the compiler is the high-level language program (source program) and output is the machine language program (object program). The high level instructions are macro instructions, the compiler translates each high level language instruction into a set of machine language instructions, rather than a single machine language instruction.



Q22) Write algorithm and draw flowchart to "Find the Greater of two numbers".

Step 1 - Start
Step 2 - Input the two numbers
Step 3 - Check if A>B. If Yes,
go to step 4.
else go to Step 6
Step 4. Display the number A
Step 5 - Go to Step 7
Step 6 - Display the number B
Step 7 - Stop