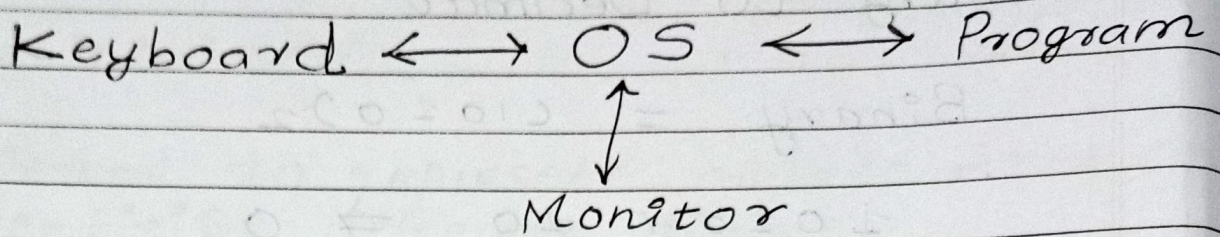


Doubts week 1



Iostream \leftarrow Implementation of
cout & cin

Using namespace Std ;

↓

↳ standard

↳ group

↳ class

Macros

It replaces the defined word.

e.g \rightarrow `#define AUTHOR "Pratham"`

How .exe file is made?

(1) Pre processing

(i) Include header files

(ii) Macro expand

(iii) Remove comments

change .cpp to expanded .cpp

What is .o file?

When we compile our .cpp file it gives result a .o file which is having assembly language symbol codes in it which after linking gets converted to .exe file.

What is Interpreter?

It does line by line execution without compilation (No machine code)

C++

vs

Java

main.cpp



compile



object file



Link



exe

main.java



compile



Byte code



stop



X

It gives bytecode to Jvm for .exe.

It is more faster, but dependent on the system.