

-	
	(2) compilation Proprocessed code
-	Machine code
	25 ASAOL 0197 O. D FILE 2000 FI
	(i)Lexical Analysis (Tokenization)
	(i)Lexical Analysis (Tokenization) Keyword fidentifier
	înt a=5; -> "int!! 'a" =" 5"
	+ 1
	Operator constant
	(ii) Parsing (Tokens to syntax Tree)
	(990) the by the Excent (990)
	(3) Semantic Analysis
	(°V)
	(4) Intermediate code generation
	$(V) \qquad \qquad (V) $
	(5) optimization
	- Remove déad code
	?ntb=10; < dead code
	Y
	cout < L'a < endl;
	return o;
	9 9073
	(3) Object file generation (Assembly File)
	of the
	(4) Linking - multiple Obj
	combene
	combine 1000
	final executable

What is . O file?

when we compile our cpp file it gives result a ofile which is having assembly language symbol code in it which after linking gets converted to exe file.

What is Interpreter?

It does lêne by lêne executation without compilation (No machène code)

C++ vs Java

main.cpp main.java.

compile compile

Object file Byte voda

Link Stop

exe It gives bytecode to Ivm for exe

It is more

Faster, but

dependent

on the system.