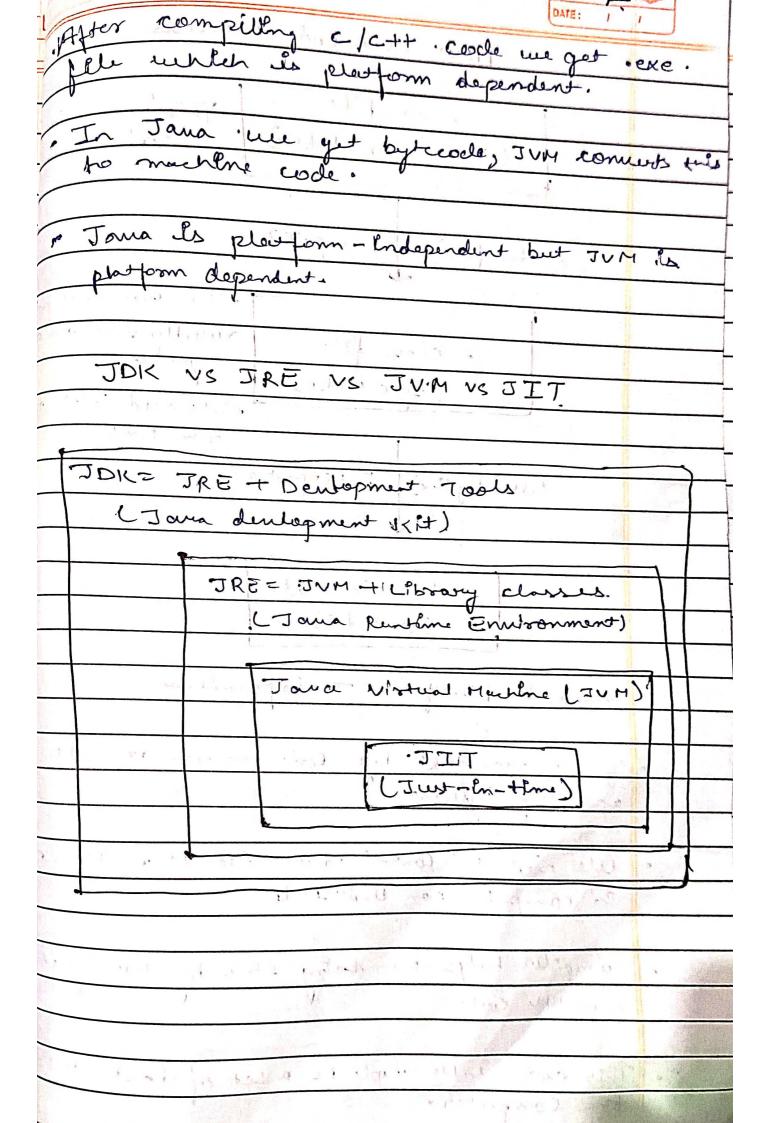
How Jana Code Executes. (entire tile) compiler. 1. This Gode will not - clas file. directly our on a (byte code) System · We need Jun to our this (eline by the) interpreter. Machine Code. 90 Java la Platform Indépendence. It means that byte Ceale can run ion all Well ned to consert source hade to machine code 30 computer can Understants . Compiler helps in during this by twely it into executable luche. . This executable code is a set of instructions for



Maria and a second	
	JOK.
*	Poovides enubronment to develop dud sun the
8 M	Tana program.
	· · · · · · · · · · · · · · · · · · ·
پ	It les a package that lindudes:
and the second	
1.	Deulopment tools - to provide an environment
	to dellap your program.
	Carry J. Hame . Curry .
2	JRE- to execute your program.
1-30	Lead water to the Louisian terms of the last of the la
8	a compiler-javae.
	drenier - Jar.
1 - 4	drenver - Jar.
5.	docs generator - javadoc.
6.	Chierporter / Loader.
private control	TRELI
	It is an Installation package that provides environment
\	to only our the program
•	It consist of: 1. Deployment technologies
7	2. User Enterface tooks
-	3. Integration libraries
	4. Base libraries
1	S. JVM.
1	

- class file, the norp en at ountime: Loader Joads all code to Byte code verifier format af code! thre Rutine. · Java fele Loodero class fel , comment of 1

	(How Jum works) Class Loader
	(How Jim works) Clars Loader.
_	- dass reads . close file and generate binery datas - an-object of this class he created in heaps
	- days reads oclose Island
-	- an - object at this class for City date
	m heaps
	1 remelia le
	- JUM verifles the ollars fil. - allocates memory for class vourables & default values.
	- allocated anomory los class
	Liebert S Wer Significants Vourables & default
	Volumes.
	- replace symbolic reférences from the type with
÷i.e.	Think Hase
_	Initialization:
	defind en the look and Static block.
	defined en the look and Static block.
-	has seen in the second of the
1,	JUM contains the stack rand Heap memory.
	allocations.
-1	en i per per mer y 28 desto e austo la
	JVM execution.
	Interpreter:
_	when one method be called many times, it
-	when one method to called many times, it
	will Enterpret again and again.
i.	JIT:
_	those methods that are repeated, JIT provides
	direct machine Code de re-Enterprestation is no
1	regulation.
P	maices docecution faster. Crarbage colletor.

