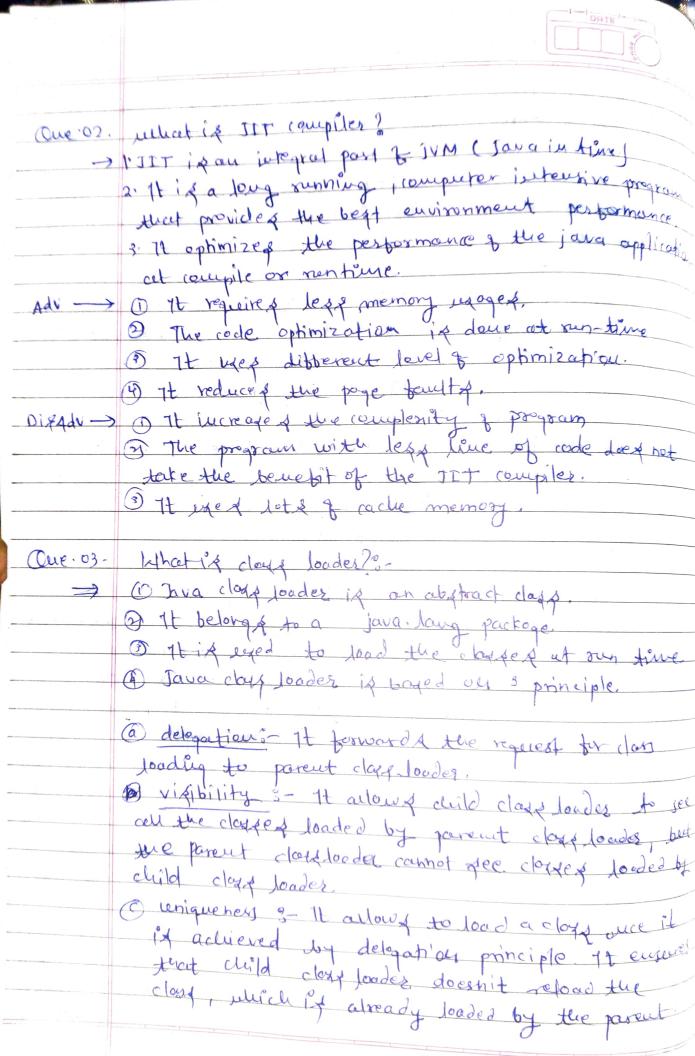
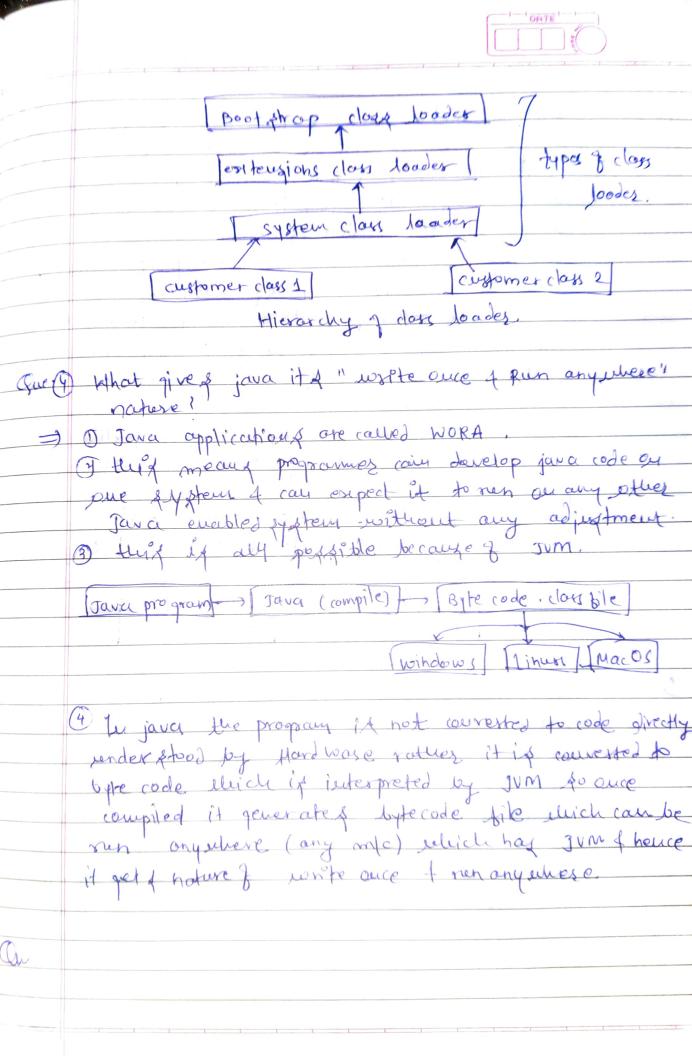
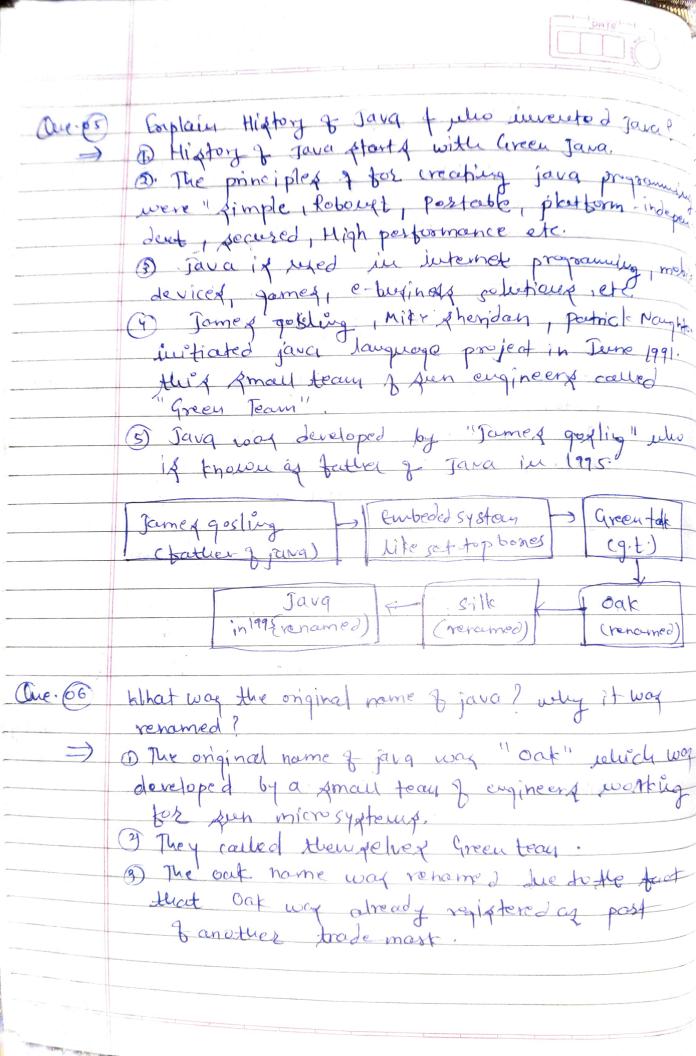
## -Assignment - 2

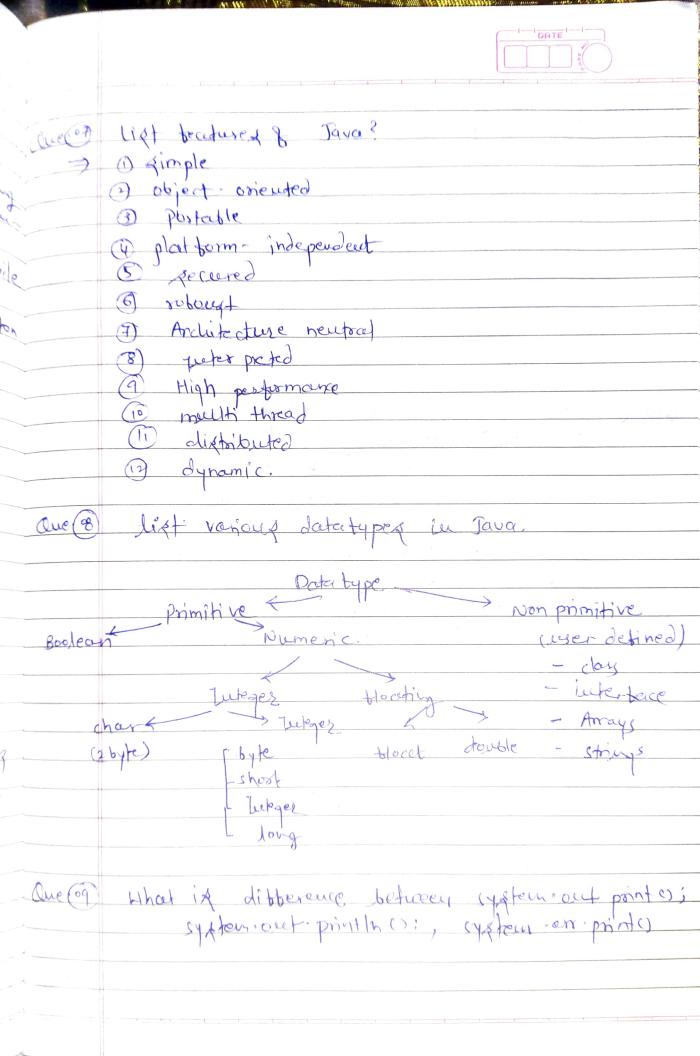


Quel What is difference between IDE, IRE & JVM? TVM TRE JOK Java virtual m/c. (i) Java development kit. Java Plutime chrisonment 1) It is often coulled as superiet of IRE JUM loadsperities It is a set & fenecutes Java software tools responsible but execution byte code. Javapropauy or Apps. It is the foundational It uses heap space component that enables for dynamic memory Java application of Java allocation for applet development java objects IRE is composed a It is specially Tok contains all the tools required to responsible for vanety of our compile; debug & run supporting software converting a program developed tools of features bytecode to usen the java platform to get the most me specific put of Java Appli code of is necessary in both JDX4JRE It is also platto am dependent

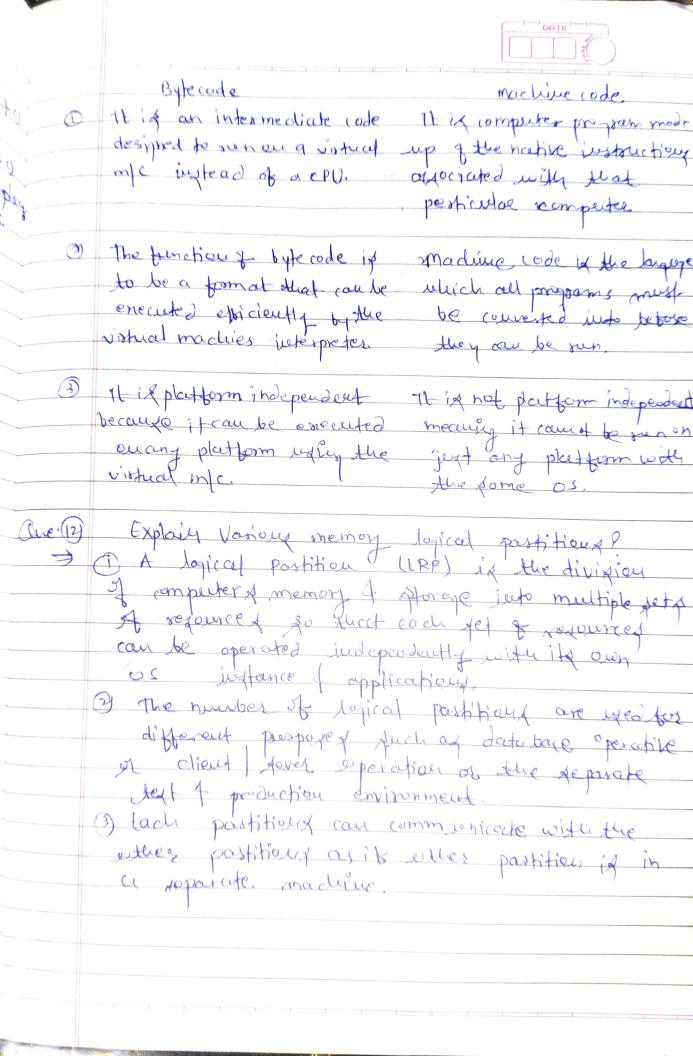




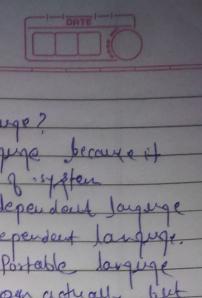




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	System out print () System out point has)	system en
	The coupe or cursos the couted lour 40% remains on the pame moved to the host line after printing	our were
		displayed es
Que · (o)	How it java plot form independent? Duhen you compile java programs	rand jame
	ompiler it generate byte code.  The can execute the byte code in on which has IPIC justabled is Java de	pratform
	3 with the help & Jum unich ix p the java byte code: ix translated inter- understandable code.	refeat in M
	Hence, Java if platform judependent purely depend on IDK.	+ beet it is
Oue (II)	what is byte code? How it is differe madeine code?	ut from
<b>=</b>	Byterodo?-  Java Preparam - Java - Compiler Compiler	Java byte code
	1. bytecode if soit of command that it for Authorite translationy speciation 2. commonly known as P-code! due that it ormided	Austed
	3 This a juter mediate code compiled	into a low
	energy by a software interpretos	MCIEU



Jar bilet durmable for Ore B) what if dibberence bet Rumable Jan bile = Jar bile Runnable for tiles allows De Jar bile ix java application a most to run java clayer relich required a command without hover to know the like to sun, a runrable named & type them & jarbian be directly encuted command primpt take to by double chicking. uper can just double mit on the jos filef the program will fire up. (2) A Jar (Java archieve) is A sunrable jor allows a package file format typically used to agregate java clarged to be loader many java class files expeciated metadata for just like when a wel clicked on the one. be resourced juto one file to distribute application cofficere It libraries ou the java platform Que (19) aleat if disterance bethe Rumable par file O Jar file pare like dead body Runnable par bleferette · ene · file ene file are like living Jax ble ix the combination Enecutable jar file if also combination } compiled java dayes with main class.



Que (3) How IX C platform dependent language?

O Cisa portable programming language because it
is not lied to any hardware interpendent language

O we can say it is a hardware interpendent language as plat form or platform independent language. (3) That it only a in called Portable larguage the enecestable ble that & querated at the end for running the c program many depend ou a platform O whom you we as you get other extension for enecutable files. What is difference beth puth + closed path Oue (16) claps Pools

@ party variable is used class party variable is exed to per set the to set the path for all pater for java classes java sobtwaze toolflike javac ene, java ene, javadociene, & so oh

> (2) variath name: - PATH variable value: \_ C:1 program bile \ java | jdk 1.7.0.21 \ bin',

To variable namo! - closs po variable valle: C:1 Pragram biles | Pava | Tre 1.6.0 | jre | lib| st jac