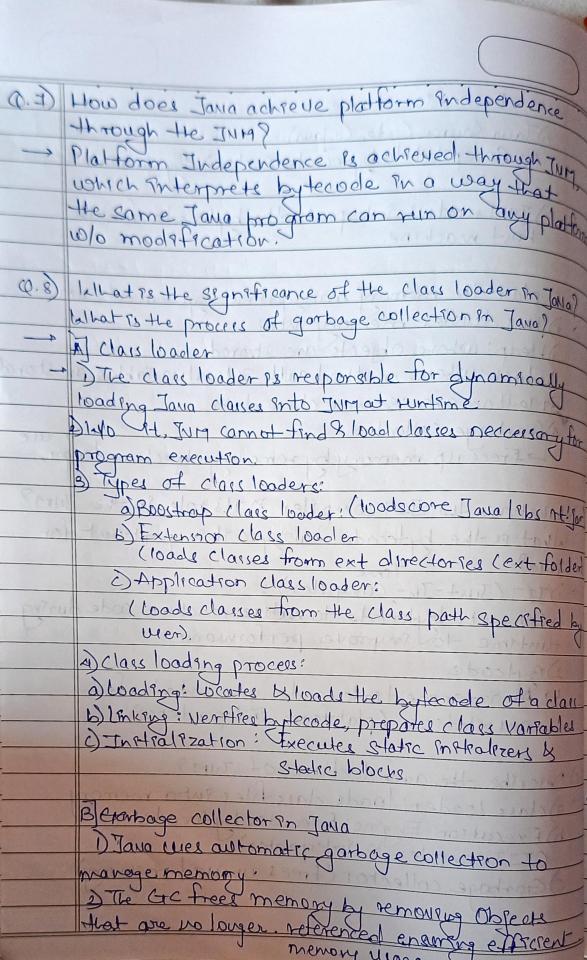
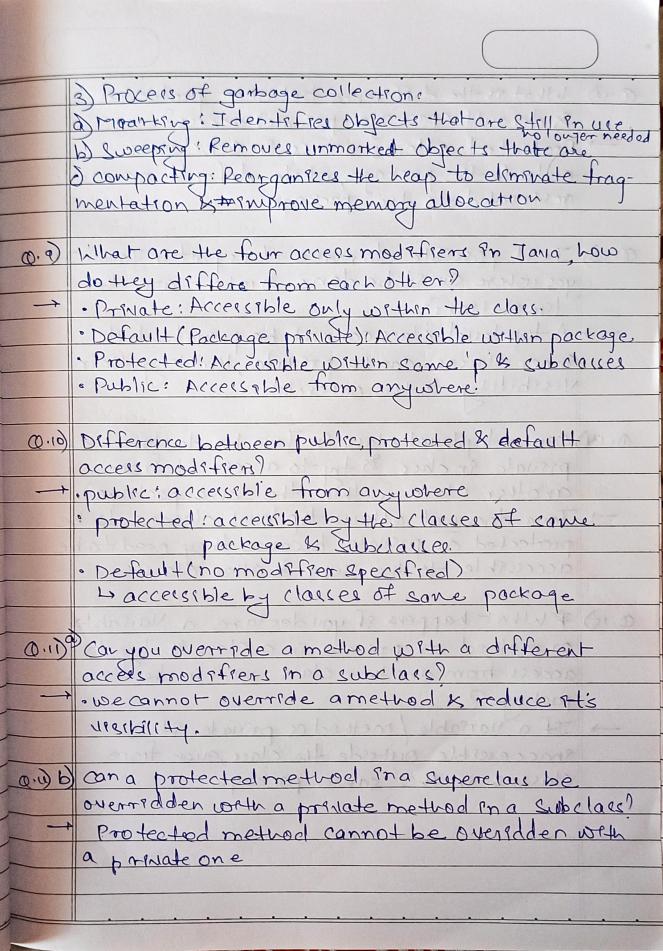
	Execution flows
	Dana Cource Code (. java) La Compiled to bytecode. (. class) by Javac.
	La Compiled to bytecode ( class) by Panac.
a of	b) Jung reads & Interprets the bytecode for the Lost machine.
	host machine.
04	Explain the momory management system of Jum.
->	*) Tum dausdes memory auto:
	THEAD: where objects are stored.
	2 Stack: where method calls & local norrables one stored.
	3) rethod area: stores class data.
100	4) Granbage Collector
	4) Granbage Collector  Litrees up memory by removing objects no longer.
•	The transfer of the second
(5,0)	What are the JIT compiler Digts role in the JNM? What is the bytecode & why is it important for
3/	that is the pytecode of why is it important for
	land Time
1	DJJ+ (Just-In-Compiler): Li converts bytecode to notive machine code during
	runtime to Pryprove performance.
	2) Bytcode
	L) An intermediate code depended after
	compilation, (platform-independence)
	X 21050 offer office stured and office to the
(26)	Describe the architecture of Jung?
$\rightarrow$	a class loader lande classifies guto memory
	b) Execution Engine: Executes bytecode
	(JIT compiler & Interpreter)
	C) Granbage collector (Frees unused memory)
	THE CHECK OF THE PROPERTY OF THE PARTY OF TH
	The the thing of the second on one today

spoil way and





and What is the difference between protected & default cpackage-probate access? Protected allows access in subclasses outside the package, while default accesse restricted to the package yes where const be done & wheet are the I'm Hations? - A top level clars cannot be previate, but Enner classes can be presuate, 19ms trng their Missbility to the outerclass. private inches & try to access it from another class within the same package? - Java does not allow top level classes to be protected or prevate because they need to be accessible to the Jung & other classes. Q.13) Pluhat happens of you declare a Margable or method as private in a class & try to package? -> If a harrable method is private; Pt Ps Enaccessible outerde the class, even from clarges en the same package

