Name: Ameya Barapatre Ron No - 6

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-	Assignment No I Quantile
	Assignment No I Mantels
	Features of Java
G	There are 12 types of leatures in Java Simple: Java is one of the simple language as it does not have complex features live Pointers, operators overloading, multiple inheritance and Explicit memory allocation.
	Object Object Object of the program in the terms of collection of object is a way of collection of object is a way of collection of object object object object and instance of the class.
$ lap{\parallel}$	Sewre
	Java is best known for it's security with Java, we can develop virus-free systems. Java is secured because:
	- No explicit pointer - Java program run inside a virtual machine sandbox.
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	4)	Platform Independent
		A platform is the hardware or software
-		environment in which a program runs.
-		Java is Platform independent because
		It uses a virtual machine and it
	1	can son on any Platform like windows
		mac, etc.
5		Robust
		Robust means strong. Java uses strong
	\parallel	memory management. There are Tack of
	\parallel	pointers that avoid security problems, there
		are automatic saxbase becomes there
		There are exception law line and in java.
	Ile	There are exception handling and type
		thecking mechanism in Java. All these points make java robust
		July 1000st
6)	F	ortable
		ava is postable because it carry the
	i	ava byte code to any platform. It
-11		
#	u	oes not require any implementation.
1		
1	7	100 - 100 -
		ynamic
-	70	va support dynamic memory allocation
		nd garbage collection, simplifying
		lemoty management.
11		

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	= ,
2) Architecture	
Java is architecture neutral because	
there are no implementation	
dependent features.	
For example, the size of primitive	_
type is fixed	-
In C programming int data occupies	
2 bytes as memory for 32 bit	_
architecture and 4 bytes as memory	_
for 64 - bit architecture.	
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