

P		Date//
4	*	Page No.:
8		Static
0_	1.)	performs type checking at 1) performs type checking at
0	2.	compile time runtime
9		coupile time
9	3.	dotatypes have to be decla 3, no need to declare
9		compile time fill programs run  dotatypes have to be decla 3, no need to declare  -red before use datatypes [ danguage  Vent a=10  figures it out] [a=10]  more control 4) Salves time
-	4.)	more control 4)
		PISONES TIME
6	¥	Marrian
9		Memory management:
0		Stack Meap
•		a declared variable is variable istored in stack stored in stack memory memory points to the
•		object which is stored
9		En heap memory
9		reference variable are heap money stores the
9		stored en votack nemony objects of reference
9		variable
		stores ret tall points [10] stores objects
<b>3</b>		
<b>D</b>		Note points > (stack memory)
9		· more than one reference variable can point towards
9		one object
2		· if any one of the ref. variable changes the object, then it is assessed for all relevence variable that points
4	BHIN	it is inanged for all reference variable that points.  AV towards the same object
3		

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Now quitally,	
a=10 0'	
(a) 3 (10)	
then	
,	
6	reference vous by garbage
(0) (10	tobject with no. will be
	reference vous by garbage
7(5)	a) collector