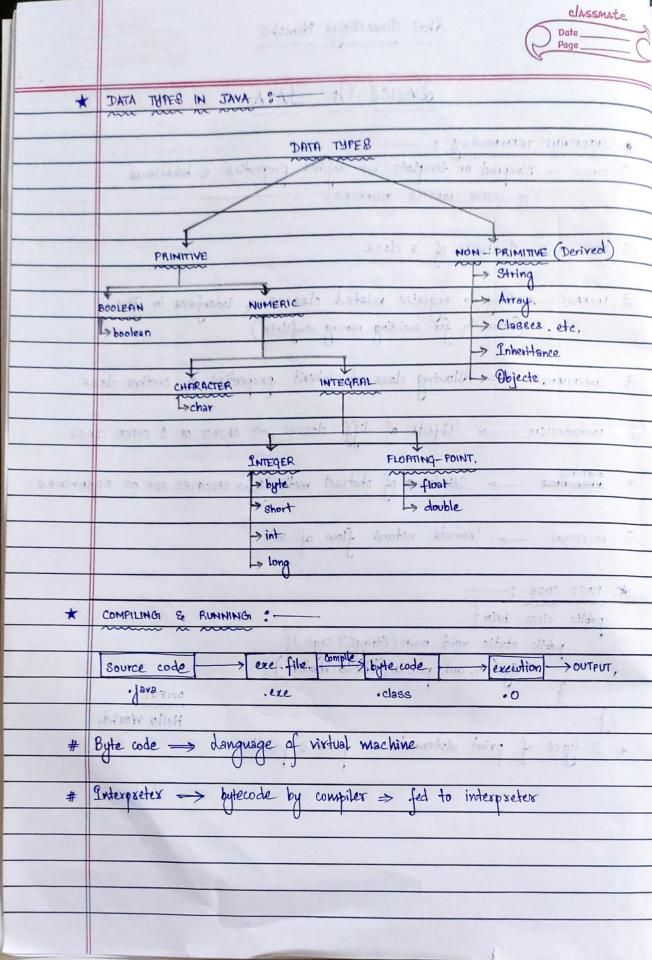
Shri Ganeshaya Namaha.

Classmate Page

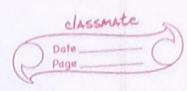
	BASICS OF JAVA MA MAN AND MAN
•	
0.	CLASS - Blueprikt or template -> tefines proporties & behaviouse (TO CREATE MULTIPLE INSTANCES)
	market Instance of a class
-	mass - when to arrapsice related classes a interface in Java.
3	thered a trad to are and the areas of
	PRICKAGE - they to arganise related classes & interfaces in Java . (Mechanism for avoiding naming conflicts)
	1/42/44/01
0	INHERITANCE -> Allowing class to inherit properties of another class.
3	The state of the s
_	Chints of 1:00 alonger > ARTEST OF 1 SUPER-CLASS
9	PREMINEN -> Objects of diff. clarker > OBJECT OF 1 SUPER-CLASS
	True and the second
6	MITERIALE -> Collections of shetxact methods -> Specifies SET OF BEHAVIOURS
	since the same of
	Projects natural Day of code:
9	EXCEPTION -> Prevents natural flow of code.
	Kord -
*	FIRST CODE :-
	public class hello {
	win about word main (Stringt 7 gros) }
	public static void main (String[] args) { System. out. println ("Hello World");
	System. Out. printing dieno money
	5
	Hello World,
*	2 types of print eletements => print & println
	0 1
	and and of ly a reference or would as temperated to
	· · · · · · · · · · · · · · · · · · ·





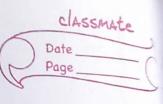
*		- C AVATE P		1,70,10396	*		
-		· ma					
-	as wha, b, c;	6.9ma (1)					
-	int d=3, e, f=5,						
-	char 2 = 'a';						
-	100 100 100 100 100 100 100 100 100 100	Street shows	so quanterior	political	Server 25		
•	Scope & LIPETIME OF WAR			-	+		
-	within the mentioned cod	The second secon	s long as once	BLOCK,			
-	- 10/1	1	0	10 10	-		
-	THE CONVERSIONS -	, A >	- 0	1			
	- Implicit - Type conversions			200			
-	> Explicit - Type convene	ors	n 12				
-	Ot Other						
0	LIBERT THE CONVERGIONS	•	- such ware first	107 mi 184 *	0 /		
9	THE PARTY PROPERTY						
*	is Two variables types are compatible.						
	a to to 1 U to 1 U to 1 to 1 to 1						
_	byte (1)	The state of		hezesqu) w			
	of CO	final	long.	1.11			
	bed -> char -> short		-> 3400 -	-> double			
	(a) (b) (c)	(4) (4)	(8)	(8)			
*	Puverse order => incompatil	ole.	*	96×- 'A'	(3)		
	(Done by	Explicit type convo	sion)				
	0) ()1	÷ 9010	ero (1)	0		
0	EXPLICIT - THE CONVERSION)H3 ?	(140)				
	Done monually						
	V		4				
-	in it has one	double to int	(iii) double to	ble			
-			double d =				
-	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	double d = 323, 142;					
-	b = (byte) i;	i= (m) d;	b = (byte)	4)			
-							

	PERATORS	: AVA :		* AVAI	M Barri	magel &	9.1-9/0,19/6
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*	++	-= /	>	!		Nº V	
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		<b>%</b> =	<=			11 - 4/28/9	
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	All important operators > 2 2000000000000000000000000000000000						
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	'?': OPER	HATOR :	andition)	. 84		39V7 - 7	
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	~ ~~	TIME	andition)	2e eg.	max = (nl	> n2)? n	1: n2 ;
	~ ~	TWE	andition)	. 84	max = (nl	39V7 - 7	1: n2: ; ,



	LEFT SHIFT OPERATOR :	(0)
1	m m mm	
	Shifts all of the bits in a value to the left specified myn	nber of
3	limes.	J
	value << num.	*
	Value 22 months	
	>> RIGHT SHIFT OPERATOR :	
)	and an area	
	shifts all of the bits in a value to the right - specified ,	18. of
	times.	*
	value >> num	
+	mathemal C	
+	eg: shift. java.	
+	los shift ?	
	public static void main (String [] args) {	18
	int a = 5;	
	int a = 5; System.out. println(a); a = a>>2;	
-	System.out.println(a):	
	8=8<2;	
	System.out. println(a);	
	7	
	7	
	OUTPUT	
	5	

4.



0	UNSHIFTED RIGHT OPERATOR : >>> 1 HOTHERS THE THE
	8 = 8 >>> 2;
to re	no unshifted left w and of one or and a bid with to the altitude a
	Simil-
*	TWO PARADIGIMS :
	Process - oriented.
	-> Object-oriented. ?: Termangia if withen release
*	ABGRACTION: - trigir with at over a Ni stid with for the stilling a
*	3 oops principles
	-> Encapsulation and secondary
	? Inheritance
	Ly Polymorphism.
	7. 17 ida evals
**	11 & && > Shortcut operators

10 s 10 s 10