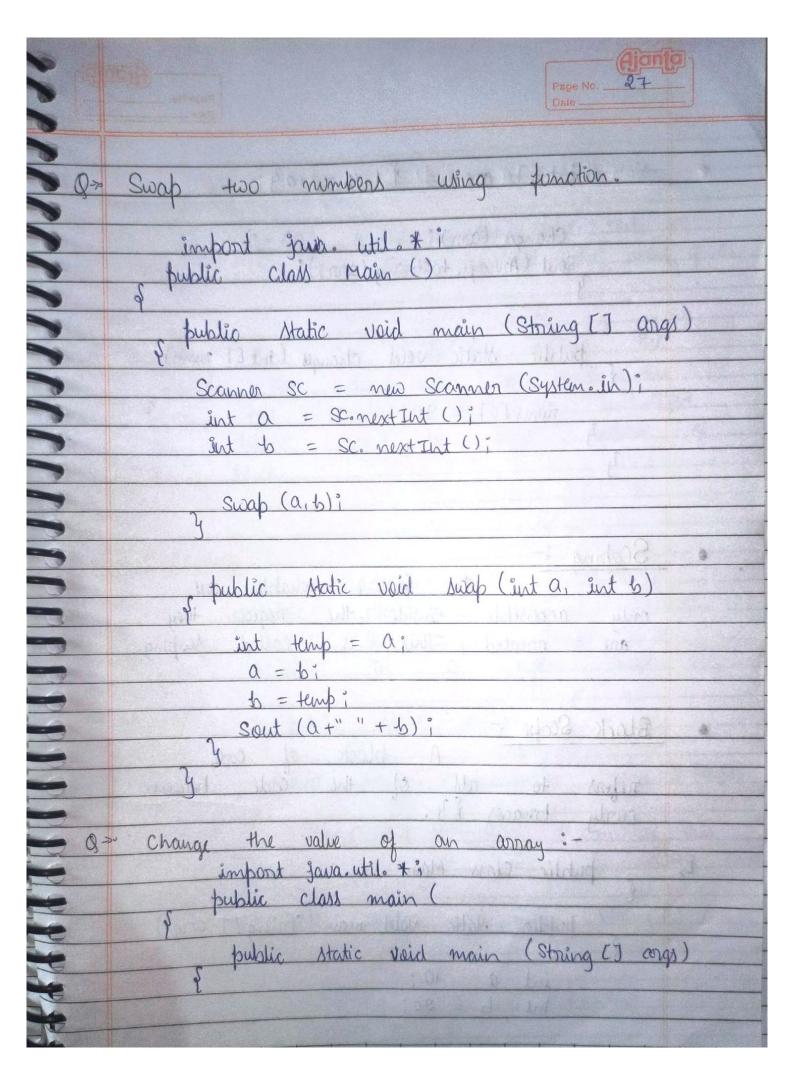
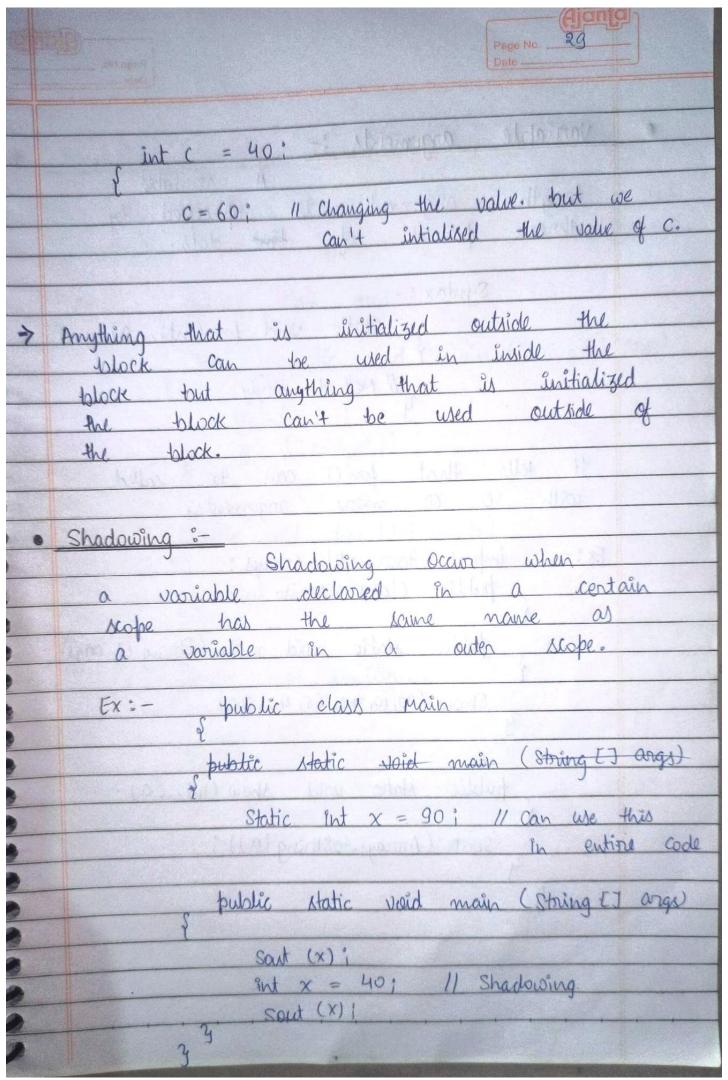


	Page No. 25 Date
0	Functions and Methods:
	nothing but the block of code, which only nons when it is called.
	LANGE CASHAR DISTANCE HALL CASHAR AS ASSESSED.
	Syntax:
	5 return-type name (argoments)
	11 body
	neturn statement i
	y
•	Display the function:
	import java. util. *;
	s public Class Main
	public static void main (String [] args)
	Som (): 11 calling the function
	A CONTRACTOR OF A CONTRACTOR O
	static void sum ()
	Scanner SC = new Scanner (System in)?
1	int a = Sc. next Int ():
	gut to = sc. next Int ();
	int c = a+b:
	sout (c);
	J. A. T. P. BOLL B. BOLL B.
	The state of the s

	Jac I		Date	
• Return	the value	:- No 1941	hin , hi	4 7 1
	0 1 1 0	lin k a		
	import jaux		lac) po	
Y	con Citory	run		
	public static	void main	(String[]	args)
E			-t vo	
Ext.L	int am = Si	m2 (40,60)		
· ·	Sout (ans):		9	
11 Return	ring the value	thought -		
» retwin	thing the same	· William		
	Static int su	w ()		
9	Back Carrie	- work-	14	uniculio a
	int a = 10			
		oim Andre	ondari Si	
	return C;	119)	HOLE	4
Cart D	Y will Design	how stold	ald d	
	haline 1		-	}
a d	Static int Su	n 2 (lint a,	\$ (dui	
	int sum =	atbi		
	neturn Su	n/1) 113 1	THE SHAP	
4				
	192) Marine			
// 'Ketu	ming the	mung		
Ş	Static 1 Striu	Mark South State of the State o	THE RESERVED IN THE PARTY OF TH	me)
	String on	est = "nell	o" + name	;
	neturn "			



	S + 11 - 1071°
	int [] ann = {1,4,3,103;
	Changes (arr) it
	Sout (Arrays. toString (arr));
	Short of the state
	& public static void changes (int [] nums)
	nums [0] = 190;
	2 nums [0] = 901
	9
	(A,D) Av, 2
•	Scoping :-
	In java, variables are
	only accessible inside the region they
	are created, This is called scaping.
	Black Scope:
	A block of code
	rufers to all of the code between
	curly braces & 4.
1.	public Class Main John Main
Ly	Public class run
	public Hatic void main (String [] args)
	es () with him sites where
	int a = 10;
	int b = 20;



	Page No
•	variable arguments:
	length argument 3s specified by three periods of time dots.
	Syntax:- Static void fon (inta)
h)	1/1 Method to body y
	It tells that fun() can be called with 0 on more arguments.
	Ex:- import gan. util. Arrays; public class main
	public static void main (String [] crys) Show (90, 10, 70, 65, 40, 20)
	public static void show (inta)
	Sout (Annays. tostning (a));

	Page No. SI Date
•	Function Overloading: There can be two functions with same name but their return type should be different.
	Ex:- public class main public static void main (String [] args)
	fun (2,4)? fun ("Aditya")?
	Static void ton (int a, b) Sout (a+b):
	Static void fun (String S) Sout (S);
	3