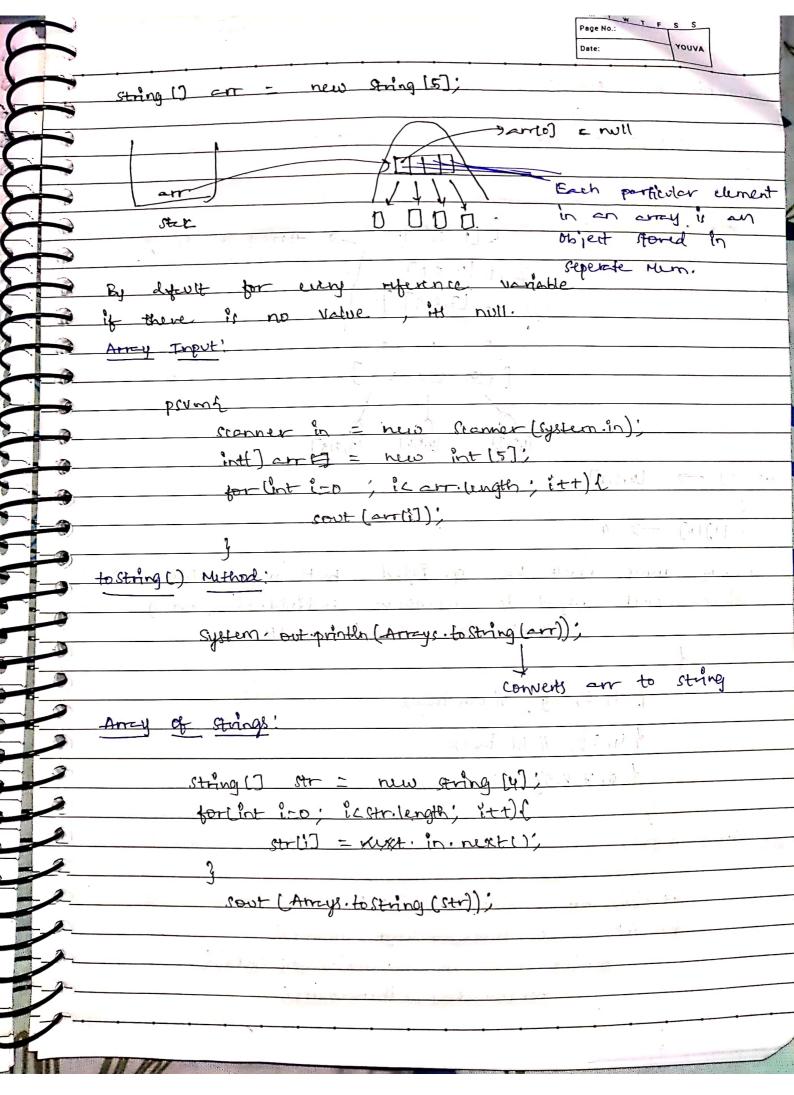
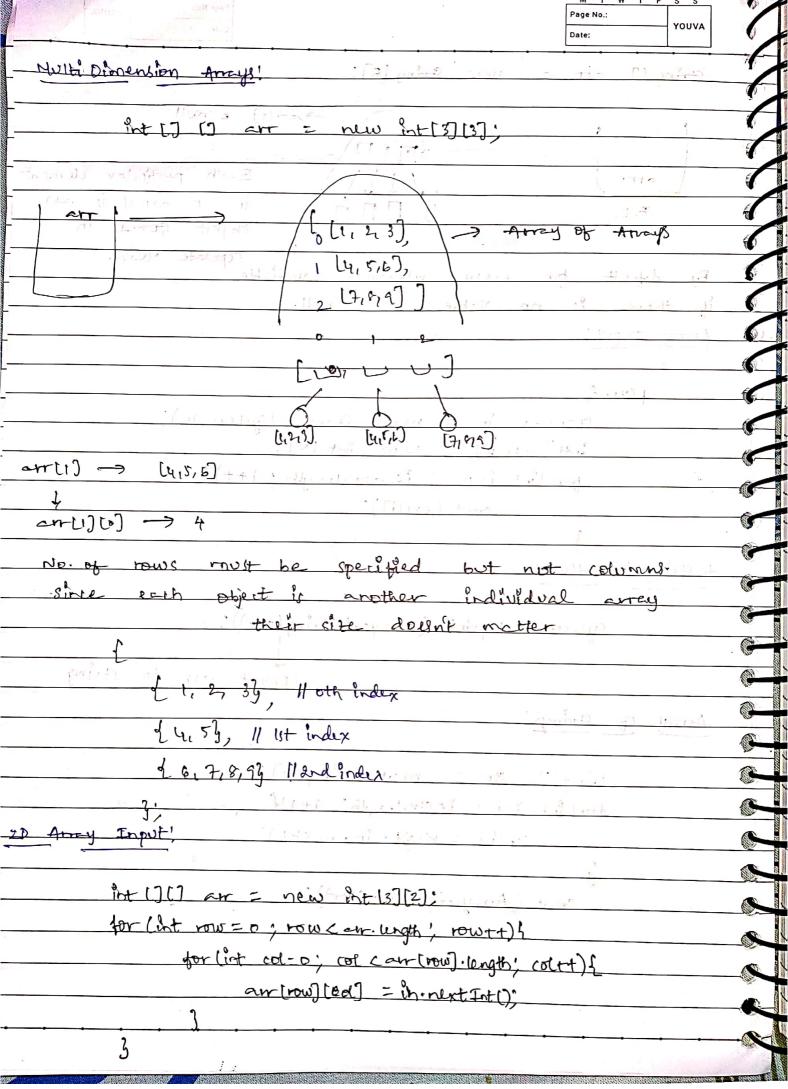


201	M T W	T F S S	
	Date:		
Internal representation of an array!		1 Print	
ed the Mannille to work without a state		^	
In general in ce ctt array in stor	red in	(ortino)	
men allocation which is not the cal	e m	Java:	
Party and the many and a second of the second	1 1 1 1 1		
(only)	11 D.	- Verl	
Here of Hair som the day			96
1 De Not 7 1 1 2 1 2 1 3 2 4 1	PAM	Ž.	66
TUM declas whether to store an	array:		
Continuous or not. Because	10,100	115715	
1. Objects are stored in heap.	mention	ied that	
2. In Java larg specification (JLS), it is her objects are not confineous.			
3. Hence array objects in Java may	net	be	
3. Hence array objects of osen	1 18 - 11	17 Tisks nowall	_
continuous.		· -	
Index of an array! positioned numbers of array (tard	ting t	om o.	
Tards at the solder solder			
2 3 8 9 2	1301 /110	1 1/14	
arr [0] 1= 3 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1			
arr [2] = × 10			
arrie] = 10)	1.4.25	1) 4,1	
new!	· .	in ci	
used to create an object			
· · · · · · · · · · · · · · · · · · ·		1	
By defailt an integer array stons to	8', 0 (2	10)	
String array stores	NOU		
	Not a	syword	0
	titleal	get 11 an Ja	e a
By default my var point to null.			
		. 1129	
1		ر هاي در ال	
4 4-20		J. January	





1	M T W T F S S Page No.:
	Date: YOUVA
	Array output:
	for (int row = 0; row a arr. length; irow ++) {
	for let col-D' col c arrivors]. length; col+t){
	system. out.print(arrivou)(601);
	one of the later with the same of the same
	rystern. out. println ()
	y
	used when she do not know the site of
	the array.
	1/-+: 1-54 10-5 4.11 1-4
	Arraylist c Integer > list = new Array list (Integer > y);
	list add (65) : I to make the list of the intial capacity: 5
J	list. add [100]
<u>-</u>	list-add (100);
·	add as many
	ng
	lite add (150);
	Array forcetons: Vive minter (list);
	System out printly (Ust. Contains (65));
	Syptem Companies (Silver Companies
	twenty is the
-	Git. set (0, 99)
	b) oth Endin changed to 99
	list remove (2);
	100 will be removed from above array
	to get an "Herry
-	Sout (list-get(2)),
-	300t (4stige (7))

	M T W T	F S S
	Date:	YOUVA
pr (ot i=0; ic5; i+t)(· · · · · · · · · · · · · · · · · · ·	E P
lift. add (In. next-Intt);		
3 2 (+ + contr. direct) contract out of the	4-21	
Noltiple ! (Arraylist! double Combon) los is In to		-
Scanner in - new Stanner new sca	nner (System	in);
Array list < Array list < Integer >> list = new	o Anzylist.	c>();
// initialization	12 15	
for cint "=0; "<3; "++){		
tittadd(new Arreylist <> ());	1.1	D A 50
-10 July att const to the way	IN Last	EO)
// add elements		
for Cint i =0; ic3; itt)	'4	
for [int]=0 1 j < 3 ' j +t) 1	+: 10 FA	
List get (i) · add (in · next Int())	s * • • • • • • • • • • • • • • • • • •	
. ? intraper lift i	- + #\f	
(1d) 4h	n (1)	
System. out. 2 months (list);	,	
Dustion !		G.
Swap two values in array!		
Lint [] arr = {1,23,4,5}; (1)	11.1	
Swap (arr, 1, 3); side of the state of the s		6
System. out. println (Avroys. tostning (crr));		A
1 Carried Comment of Contract		1 1 1 E
1	g	8
Static word swap (AAT int) arr, int i	al intin	
state and sweet con the state of the	7) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
int temp = arr[indust];		
Estantine] = arr [ini];		
	Niction et a Dil	
arrlini) = temp		
<u> </u>	150	Jr.
	riju kake	
	THE THEORY	

	-0		M T W T F	S S
				YOUVA
			Date:	
7	-	2. Max value of an array!		•
	-3	PSVm C		
	-3	int[] cor = mes 21, 3, 5, 11, 23, 183	•	
ii .	-	System-out. println (max(arv));		
		System-out. Photos (A)		
		<u> </u>		
		Static int max (int 1) cm) {		
		int maxVal = arr(0);	2,21	
		of for cint 10; icarrilength;	very	
		i (flar [i] > maxVal) {		
		maxval = arti);		
		<u>'y</u>		
a_		<u> </u>		
8—	- 3	return maxval;		
		<u></u>		1
	-3			
		3. Poverle the army!		
		bnut		
3	7	int arr [] = 21, 3,5, 7,9, 119;		
		rune (arr);		
		Sout (Arrays. to String (crr)); 3		
	هـ	static void reverse (int 1) arr) 1		
	_	inst int start =0;		
	2	int end = cor. length-1;		
	2	while (chart < end) of		
	2	Swap (arr, start, end);		
	2	start tt;		
	2	end;		
	2	3		
	2	static void swap (int 1) cm, int sta	rt, int e	nd){
	-	int temp - arrivert);		
100		are (strott) = are trett		
	-2	ar [stat] = ar [stat];		
	12	3		
4				
1	N 11 1		and the state of the state of	