	COLLECTION Page No.:
->	An array is an indeped collection of fixed no of
	Homogenious data elements.
->	The main advantage of arrays is we can represent
	multiple values by using single variable :30 that,
	readability of the rode will be improved.
<b>⇒</b>	Limitations of Arrays:
	i) Arrays are fixed in size. i.e. once we creates an
	array, there is no chance of increasing or
	decreasing the fire based on our requirement.
	Due to this, to use arrays concept, compulsary
	We should know, the size of the array, in
	ue should know, the size of the array, in advanced which may not possible always.
	All the second of the second o
(	Array can hold only Homogenious data types
	Student [] S = new Student [10000];
	a [0] = new Student (); > Valid a [1] = new Customer (); > invalid
	all = new customes () =) shows a
	CE:- în compatible types found: Customer
	required & Student.
	We can bolve the above problem by using
	D) Object type arrays.
	Object[] at new object[10000];
	a[o] = new Student(); V Valid
	Q[1] = new Customer(); Valid
(11	There is no underlined data structure
- (4	) There is no divide the second of the secon
(11)	Arrays concept is not implemented based on
	some standard data structure and Hence, readymade
	method bubbord is not available. For every requirement
	method buppord is not awarlable. For every requirement we have to write the code explicitly which increases complexity of programming.
	of programming.

= [				
	> To overcome above	problems of arrays we		
, <del> </del>	should go for co	lections concepte		
-				
-	On our requirement we can increase			
-	10.76/11 1000 (100)			
	decrease the size.			
1	> Call'			
ond betweening and to				
	and betrogenions e	lements.		
Some standard date in inflemented based on				
<del></del>	every requirement the stoutture. Hency for			
-	Support 15 available	ready made rorethod		
-	are responsible a-	a poly moner, we		
}	we are not man	sible a those methods and		
	methods.	sible to implemented those		
<b>—</b>	=) Differences 51.			
=				
	Arrays	collections		
(I)	0126	(1) Growable		
(a)	Not Recommandate wirit	Recommandate		
(111)				
(11)	Performance only Hamasanian	(II) X		
<b>√</b> ∨2	No underline Data	(IV) Both Homogenions &		
	Structure	tetrogenions &		
(V1)	Primitive and Objects			
Ø	Hold	(i) only object holds.		
		Scanned by CamScanner		