## Array related problems (total 15 questions)

SL	Problem statement		Difficulty levels
1.	WAP that will take n integer numbers into an array, and then print all the integers into		*
	reverse order (from the last valid index to index 0).		
	Sample input	Sample output	
	5	5 4 3 2 1	
	1 2 3 4 5		
	6	1 0 9 3 8 2	
	2 8 3 9 0 1		
2.	WAP that will take n integer numbers into an array, and then sum up all the integers in that array.		
	Sample input	Sample output	
	5	15	
	1 2 3 4 5		
	6	23	
	2 8 3 9 0 1		
3.	WAP that will take n integer numbers into an array, and then sum up all the even integers in that array.		*
	Sample input	Sample output	
	5	6	
	1 2 3 4 5		
	6	10	
	2 8 3 9 0 1		
4.	WAP that will take n integer numbers into an	array, and then sum up all the even indexed	*
	integers in that array.		
	Sample input	Sample output	
	5	9	
	1 2 3 4 5		
	6	5	
	2 8 3 9 0 1		

	Sample output	
5	5 4 3 2 1	
1 2 3 4 5		-
6	1 0 9 3 8 2	
2 8 3 9 0 1		
WAP that will take n integer numbers into an array, and then find the maximum - minimum among them with its index position.		**
Sample input	Sample output	1
5	Max: 5, Index: 4	
1 2 3 4 5	Min: 1, Index: 0	
6	Max: 9, Index: 3	
2 8 3 9 0 1	Min: 0, Index: 4	
Sample input	Sample output	1 1
7 AKIOUFH	Count: 5	-
7 AKIOUEH 29		
AKIOUEH	Count: 5 Count: 13	
AKIOUEH 29	Count: 5 Count: 13	
AKIOUEH  29  UNITEDINTERNATIONALUI  WAP that will take n integer	Count: 5 Count: 13	*
AKIOUEH  29  UNITEDINTERNATIONALUI  WAP that will take n integer	Count: 5  Count: 13  NIVERSITY  rs into an array, and then search a number into that array. If	*
AKIOUEH  29  UNITEDINTERNATIONALUI  WAP that will take n integer found then print its index. In	Count: 5  Count: 13  NIVERSITY  rs into an array, and then search a number into that array. If f not found then print "NOT FOUND".	*
AKIOUEH  29  UNITEDINTERNATIONALUI  WAP that will take n intege found then print its index. Its sample input	Count: 5  Count: 13  NIVERSITY  rs into an array, and then search a number into that array. If f not found then print "NOT FOUND".  Sample output	*
AKIOUEH  29 UNITEDINTERNATIONALUI  WAP that will take n integer found then print its index. Its  Sample input  8 78132643 3	Count: 5  Count: 13  rs into an array, and then search a number into that array. If f not found then print "NOT FOUND".  Sample output  FOUND at index position: 3, 7	*
AKIOUEH  29 UNITEDINTERNATIONALUI  WAP that will take n intege found then print its index. It  Sample input  8 78132643	Count: 5  Count: 13  NIVERSITY  rs into an array, and then search a number into that array. If f not found then print "NOT FOUND".  Sample output	*

	Sample input	Sample output	
	8	Array A: 78132643	
	78132643	Array B: 3 4 6 2 3 1 8 7	
	3	Array A: 3 2 1	
	321	Array B : 1 2 3	
10.	WAP that will first take n integers into an array A and then m integers into array B. Now swap all elements between array A and B. Finally show all elements of both array A and B.		**
	Sample input	Sample output	
	8 78132643	Array A : 3 2 1 Array B : 7 8 1 3 2 6 4 3	
		,	
	3 3 2 1  WAP that will take n positive in	ntegers into an array A. Now find all the integers that are n by -1 in array A. Finally show all elements of array A.	*
1.	3 3 2 1  WAP that will take n positive in	ntegers into an array A. Now find all the integers that are	*
1.	3 3 2 1  WAP that will take n positive in divisible by 3 and replace then	ntegers into an array A. Now find all the integers that are n by -1 in array A. Finally show all elements of array A.	*
1.	3 3 2 1  WAP that will take n positive in divisible by 3 and replace then  Sample input 8	ntegers into an array A. Now find all the integers that are n by -1 in array A. Finally show all elements of array A.  Sample output	*
	WAP that will take n positive is divisible by 3 and replace then  Sample input  8 78132643 3 321	ntegers into an array A. Now find all the integers that are n by -1 in array A. Finally show all elements of array A.  Sample output  781-12-14-1	***
2.	WAP that will take n positive is divisible by 3 and replace then  Sample input  8 78132643 3 321	ntegers into an array A. Now find all the integers that are in by -1 in array A. Finally show all elements of array A.  Sample output 781-12-14-1 -121  Into an array A. Now sort them in ascending order within ments of array A.	
	WAP that will take n positive is divisible by 3 and replace then  Sample input 8 78132643 3 321  WAP that will take n integers is that array. Finally show all elections	ntegers into an array A. Now find all the integers that are in by -1 in array A. Finally show all elements of array A.  Sample output 781-12-14-1 -121  Into an array A. Now sort them in ascending order within ments of array A.	
	WAP that will take n positive in divisible by 3 and replace then  Sample input 8 78132643 3 321  WAP that will take n integers it that array. Finally show all elements in the series in	ntegers into an array A. Now find all the integers that are in by -1 in array A. Finally show all elements of array A.  Sample output 781-12-14-1 -121  Into an array A. Now sort them in ascending order within ments of array A.  org/wiki/Bubble_sort	

Cample input	Compile cuttout
Sample input	Sample output
8	281364
28132643	3
333	3
4	6789
6789	0703
AP that will take n integers in the intersection (set opera	nto an array A and m positive integers into array B. Now ation) of array A and B.
Sample input	Sample output
8	1263
78152643	
6	
136092	
3	Empty set
123	
2	
4 5	
NAP that will take n integers in ind the union (set operation) o	nto an array A and m positive integers into array B. Now of array A and B.
Sample input	Sample output
8	7815264309
78152643	
6	
136092	
2	12345
3	
123	
123	
123	

WAP that will take n integers into an array A and m positive integers into array B. Now find the difference (set operation) of array A and B or (A-B).

Sample input	Sample output
8	7854
78152643	
6	
136092	
3	123
123	
2	
4 5	

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