Array related problems (total 16 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 1 2 3 4 5	5 4 3 2 1	
	6 2 8 3 9 0 1	1 0 9 3 8 2	
	5th and 1st problem are san Question is duplicate.	ne.	
2.	WAP that will take n integer not that array.	umbers into an array, and then sum up all the integers in	*
	Sample input	Sample output	
	5 1 2 3 4 5	15	
	6 2 8 3 9 0 1	23	
3.	WAP that will take n integer n in that array.	umbers into an array, and then sum up all the even integers	*
	Sample input	Sample output	
	5 1 2 3 4 5	6	
	6 2 8 3 9 0 1	10	
		<u> </u>	

	Sample input	Sample output	
	5 1 2 3 4 5	9	
	6 2 8 3 9 0 1	5	
.	WAP that will take n integer numbers into an array, and then reverse all the integers within that array. Finally print them all from 0 index to last valid index.		**
	Sample input	Sample output	
	5 1 2 3 4 5	5 4 3 2 1	
	1.1	,	1
	6 2 8 3 9 0 1	1 0 9 3 8 2	
		1 0 9 3 8 2	
6.	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate.	an array, and then find the maximum minimum	**
6.	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into		**
6.	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into among them with its index position.	an array, and then find the maximum minimum	**
6.	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into among them with its index position. Sample input 5	Sample output Max: 5, Index: 4 Min:	**
7.	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into among them with its index position. Sample input 5 1 2 3 4 5 6 2 8 3 9 0 1	Sample output Max: 5, Index: 4 Min: 1, Index: 0 Max: 9, Index: 3 Min:	**
	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into among them with its index position. Sample input 5 1 2 3 4 5 6 2 8 3 9 0 1 WAP that will take n alphabets into an a	Sample output Max: 5, Index: 4 Min: 1, Index: 0 Max: 9, Index: 3 Min: 0, Index: 4	
	2 8 3 9 0 1 5th and 1st problem are same. Question is duplicate. WAP that will take n integer numbers into among them with its index position. Sample input 5 1 2 3 4 5 6 2 8 3 9 0 1 WAP that will take n alphabets into an aarray.	Sample output Max: 5, Index: 4 Min: 1, Index: 0 Max: 9, Index: 3 Min: 0, Index: 4	

	Sample input	Sample output	
	8 78132643 3	FOUND at index position: 3, 7	
	8 78132643 5	NOT FOUND	
9.	WAP that will take n integers into an array A, and then copy all numbers in reverse order from array A to another array B. Finally show all elements of both array A and B.		*
	Sample input	Sample output	
	8 78132643	Array A: 78132643 Array B: 34623187	
	3 3 2 1	Array A : 3 2 1 Array B : 1 2 3	
).	3 2 1 WAP that will first take n integ		**
	3 2 1 WAP that will first take n integ	B: 123 gers into an array A and then m integers into array B. Now	**
·•	WAP that will first take n integ swap all elements between arr Sample input 8 7 8 1 3 2 6 4 3 3	B: 123 gers into an array A and then m integers into array B. Now ray A and B. Finally show all elements of both array A and B.	**
).	WAP that will first take n integ swap all elements between arr Sample input 8 78132643 3 321	gers into an array A and then m integers into array B. Now ray A and B. Finally show all elements of both array A and B. Sample output Array A: 3 2 1 Array B: 7 8 1 3 2 6 4 3	**
). 	WAP that will first take n integ swap all elements between are Sample input 8 7 8 1 3 2 6 4 3 3 3 2 1 WAP that will take n positive in	B: 123 gers into an array A and then m integers into array B. Now ray A and B. Finally show all elements of both array A and B. Sample output Array A: 321	
	WAP that will first take n integ swap all elements between are Sample input 8 7 8 1 3 2 6 4 3 3 3 2 1 WAP that will take n positive in	gers into an array A and then m integers into array B. Now ray A and B. Finally show all elements of both array A and B. Sample output Array A: 3 2 1 Array B: 7 8 1 3 2 6 4 3	
	WAP that will first take n integ swap all elements between and Sample input 8 7 8 1 3 2 6 4 3 3 3 2 1 WAP that will take n positive in divisible by 3 and replace them	gers into an array A and then m integers into array B. Now ray A and B. Finally show all elements of both array A and B. Sample output Array A: 3 2 1 Array B: 7 8 1 3 2 6 4 3 Integers into an array A. Now find all the integers that are in by -1 in array A. Finally show all elements of array A.	

8 78132643 3 321	Sample output 1 2 3 3 4 6 7 8 1 2 3	
WAP that will take n integers into an array A. Now remove all duplicates numbers from that array. Finally print all elements from that array.		
Sample input	Sample output	
8 28132643	281364	
3 3 3 3	3	
4 6789	6789	
WAP that will take n integers into an array A and m positive integers into array B. Now find the intersection (set operation) of array A and B. Sample input Sample output		w **
8 78152643 6 136092	1263	
3 123 2	Empty set	

15. WAP that will take n integers into an array A and m positive integers into array B. Now find the union (set operation) of array A and B. Sample input Sample output 16. 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