Q. No.	***Array- Traversal***	*Level*
1.	Given an array of integers, write a program to traverse and print all the elements.	*Easy*
2.	Given an array of integers, traverse the array and calculate the sum of all its elements.	*Medium*
3.	Given an unsorted array of integers, write a program to find the median after sorting the array. If the number of elements is odd, return the middle element. If it is even, return the average of the two middle elements." Example: Input: `[7, 3, 1, 5]` Sorted Array: `[1, 3, 5, 7]` Output: `4.0` Input: `[2, 8, 3, 7, 5]` Sorted Array: `[2, 3, 5, 7, 8]` Output: `5`	*Hard*
4	You are given an integer array arr. You can choose at most one element to delete. Your task is to find the maximum possible sum of a non-empty subarray after deleting at most one element. A subarray is a contiguous part of an array. Example Test Cases: **Example 1:** **Input:** arr = [1, -2, 0, 3] **Output:** 4 **Example 2:** **Input:** arr = [-1, -2, -3, -4] **Output:** -1 **Example 3:** **Input:** arr = [2, -1, 4, -2, 3] **Output:** 8	*Very Hard*

	Example 4: **Input:** arr = [5, -2, 3, -1, 6] **Output:** 11	
	Questions on String- Traversal	
1	*Given a string, traverse it and count the number of vowels (a, e, i, o, u) in the string.*	*Easy*
2	Write a program to traverse the string and print it in reverse order.	*Medium*
3	Given a string, traverse it and find the first character that does not repeat. Example: Input: "swiss" Output: w (because s repeats and w does not)	*Hard*
4	Given two strings, traverse them to check if they are anagrams of each other (i.e., one string can be rearranged to form the other). Example: Input: "listen", "silent" Output: True	*Very Hard*