# ARRAY WITH POINTERS

## Task 01:

Write a program in which, read **10 integers** from user into an integer array. Now **display** the array using **pointers.**

**Input:** 1 2 3 4 5 6 7 8 9 10

**Output:** 1 2 3 4 5 6 7 8 9 10

## Task 02:

Write a C++ programs which reads a character string from a user and display the string character by character using pointers.

## Task 03:

Write a C++ Program which display the even index values of an integer array of size 10 using pointers.   
  
input: 1,9,3,11,5,13,7,15,9,10  
output: 1,3,5,7,9

## Task 04:

Write a program in which, read **10 integers** from user into an integer array. Now **display prime** numbers using **pointers.**

**Input.txt:** 10 2 5 7 6 8 4 9 11 13

**Output:** 5 7 11 13

## Task 05:

Write a program in which, read **10 integers** from user into an integer array. Now Find the **maximum** and **minimum** number from array using **pointers** and display it on console.

**Input:** 10 2 5 7 6 8 4 9 11 13

**Output:** 13**,** 2

## Task 06:

Write a program in which, read **a word** into a **character** array. Now **find** the **length** of word using **pointers** and display it on console.

Input: Hello

Output: 5