

## Array 01

### Program 1

**WAP to take size of array from user and also take integer elements from user Print sum of odd elements only**

**input : Enter size : 5**

**Enter array elements : 1 2 3 4 5**

**output : 9**

**//1 + 3 + 5**

### Program 2

**WAP to take size of array from user and also take integer elements from user Print product of even elements only**

**input : Enter size : 9**

**Enter array elements : 1 2 3 2 5 10 55 77 99**

**output : 40**

**// 2 \* 2 \* 10**

### Program 3

**WAP to take size of array from user and also take integer elements from user Print product of odd index only**

**input : Enter size : 6**

**Enter array elements : 1 2 3 4 5 6**

**output : 48**

**//2 \* 4 \* 6**

### Program 4

**Write a program, take 7 characters as an input , Print only vowels from the array**

**Input: a b c o d p e**

**Output : a o e**

### Program 5

**Write a program ,take 10 input from the user and print only elements that are divisible by 5.**

**Input: 10 2 2 3 3 3 4 4 25 55**

**Output: 10 25 55**