

Program 1:

WAP to take character array as input , but only print characters do not print special characters

Input: a b \$ % c & d 1 e

Output : a b c d e

Hint: you can take two arrays

Program 2:

WAP to find the common elements between two arrays.

Input :

Enter first array :

1

2

3

5

Enter Second array

2

1

9

8

Output:

1

2

Program 3:

WAP to find the number of even and odd integers in a given array of integers

Input:

1

2

5

4

6

7

8

Output:

Number of Even Elements : 4

Number of Odd Elements : 3

Program 4:

Write a Java program to find the sum of even and odd numbers in an array.

Display the sum value. Example:-Array = {11, 12, 13, 14, 15}

Odd numbers sum = 39

Even numbers sum = 26

Program 5:

Write a Java program to merge two given arrays.

Array1 = [10, 20, 30, 40, 50]

Array2 = [9, 18, 27, 36, 45]

Output :

Merged Array = [10, 20, 30, 40, 50, 9, 18, 27, 36, 45]

Program 6:

WAP to remove a specific element from an array.

Input:

1

2

4

5

6

Enter element to remove : 4

Output:

1

2

5

6

Program 7:

WAP to take input from the user into an array and remove duplicate numbers.

Input: 1 2 2 3 3 3 4 4 5

Output: 1 2 3 4 5

Program 8 :

WAP to Take input from the user and find an armstrong number in the array.

Input:

1

5

22

65

153

371

Output:

1

5

153

Program 9:

Take any number from the user and find a pair in an array which sums match to that number.

E.g int arr[6]={2,4,1,6,8,5}

input : 10

output : index 0 , index 4

Program 10:

WAP to Take a number as input, put that number into an array i.e one digit per array block, and print the number of trailing zeros in that array.

Input from user: 10900

Output: Number of trailing zeros: 2