**Assignment 5**

For all the programs array size and type can be assumed to be 10 and int by default.

1. Take 20 integer inputs from user and print the following:

number of positive numbers

number of negative numbers

number of odd numbers

number of even numbers

number of 0.

1. Write a program to check if elements of an array are same or not it read from front or back. E.g.-

12 30 25 25 30 12