**JAVA I   
Lab Assignment-IV**

1. WAP to input elements in a one-dimensional array of n size and display the elements.
2. WAP to input elements in a one-dimensional array of n size and count the even and odd number in the array and display them.
3. WAP to input elements in a one-dimensional array of size ‘n’ and find the number entered by the user in the array along with its index.
4. WAP to insert age of ‘n’ persons in a one-dimensional array and count the number of persons who are in the age gap of 25-40.
5. WAP to insert 10 numbers in an array and display the result in ascending and descending order.
6. WAP to read a 2-D Array, and then display its transpose.
7. WAP to take inputs of two 2\*3 matrix A and B and print them. Then obtain the following matrices and display them:
   1. C=A+B
   2. D=A-B
   3. E=A\*B
   4. F=2\*(A+B)
8. WAP to read two 2-D Array, multiply them and print the result.