

WAP to

- Find the even & odd numbers stored in a given integer array '**num**'. Display the original array '**num**'. Replace the even number with its 'square' and odd number with its 'cube' in the same array '**num**'. Display the new array '**num**'. [HINT:- 2 replaced with 4 & 3 replaced with 27]

- Read two 1-D arrays A & B. Merge A & B and store it in C. Array C has to be sorted [use bubble sort] and displayed.

- Now repeat the Merge process done for A & B (Q.2) by carrying out the sort process (any sorting) while storing it in array A. [HINT:- Read each element from array B and insert in appropriate (sorted) position in array A]