Assignment

Q1)

You have an array lets say a vector or a static

array

that arrays contains some numbers.You have

to remove minimum number of

elements from array such that sum of

adjacent elements is always even.

Q2)

For an given array,count the number of

subarrays with even number only.

Q3) Find GCD of two input numbers.Also find

the LCM.

Q4)Print all the magic numbers from 1 to

1000

( a magic number is a number whose sum of

digits is always 1 provided sum is less than 10

otherwise we again have to compute sum of

digits of the sum itself)

For example :

N=10 (1+0=1) Magic Number

N=897 sum=(8+9+7=24

Again 2+4=6 which is not equal to 1) so

output is not magic number