

Viva question.

14062001  
~~14062~~

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1BM19CS051

if (  $\text{stack}[\text{top}] \% 2 == 0$  )

Sum = sum +  $q[\text{top}]$



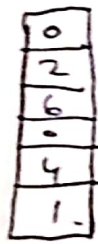
~~popped~~

$\Rightarrow$



popped

$\Rightarrow$



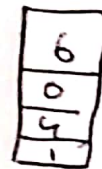
popped

$\Rightarrow$



popped

$\Rightarrow$



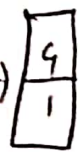
2,

$\Rightarrow$



6

$\Rightarrow$



8

$\Rightarrow$



4

$$\text{Sum} = 0 + 0 + 2 + 6 + 0 + 4 = 12 //$$

We shall pop out element from the stack

and if the popped element modulus 2 is 0

It is even, it shall be added.