12th Feb.

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4) Write algorithm to print Sum of even & odd digits, considering 10 numbers are taken from user.

Step 1:- Start
Step 2:- Enter the number n.
step 3:- sume = 0
Step 4:- sumo = 0.
step 5:- ctr = 1
step 6:- While (ctr <= n)
if ctr (mod 2 = 0)
sume = sume + ctr
else
sumo = sumo + ctr

step 7:- print ("sum of even number is", sume)

step 8:- print ("sum of odd number is", sumo)

step. 9:- Stop.

7) Algorithm to find compound interest.

Step 1:- Start

Step 2:- Read 3 numbers for p, n, r.

Step 3:- Calculate C.I. = $p \times (1 + r/100)n - p$.

Step 4:- Print "C.I. is, C.I"

Step 5:- Stop.

v) Write algorithm to print all odd numbers backward from 99 to 1.

Step 1:- Start

Step 2:- For i = 99 to 1.

Print i

step 3:- i = i - 2.

step 4:- end of for loop.

step 5:- Stop.