

Assignment - 2 .

① Even Numbers between 0 to 99 .

step 1 - Initialize $\text{num} = 2$.

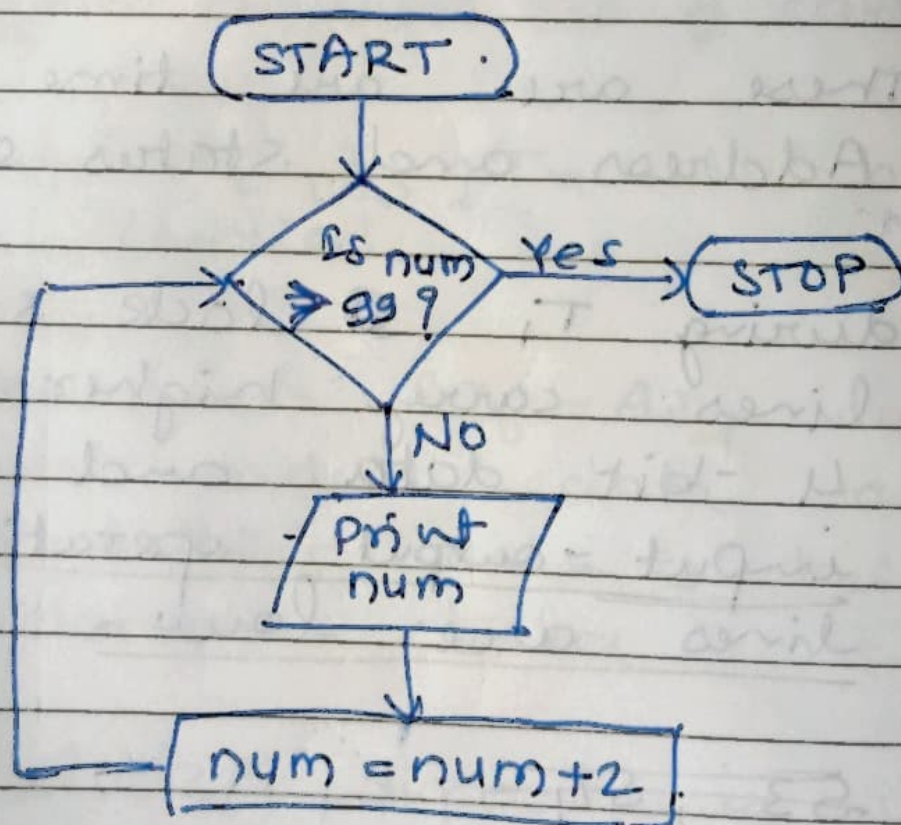
step 2 - Ask if $\text{num} > 99$

step 3 - If Yes then stop .

If No then $\text{num} = \text{num} + 2$.

step 4 - Print num .

step 5 - STOP .



② Algorithm.

1) START

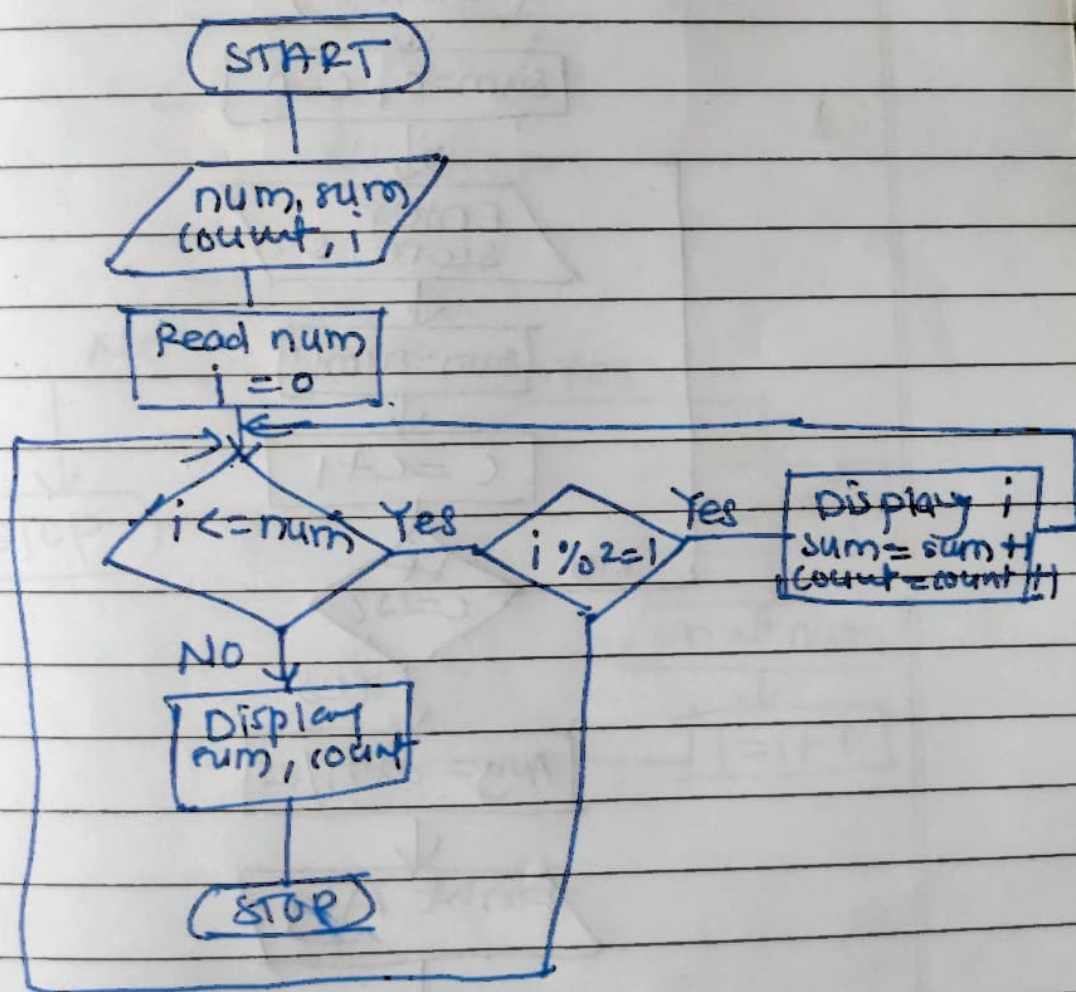
2) Initialize variables num, sum, count and i.

3) Read num, $i = 0$.

4) IF $i \leq \text{num}$ then $i \% 2 = 1$
then Display i, $\text{sum} = \text{sum} + i$
 $\text{count} = \text{count} + 1$.

5) IF no then Display num & count

6) STOP.



③ 25 Exam score's Avg.

1) START.

2) Initialize var - S, sum and C and Avg.

3) Read score as s.

4) Add. and $c+1$.

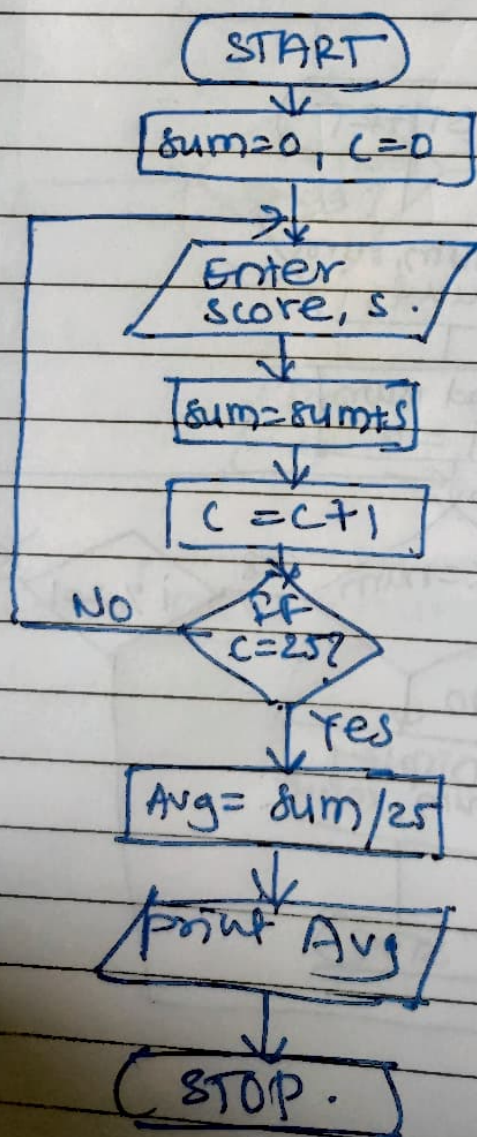
5) If $c = 25$?

6) Yes, then $Avg = \text{sum} / 25$.

7) If No, then Repeat from (3) step.

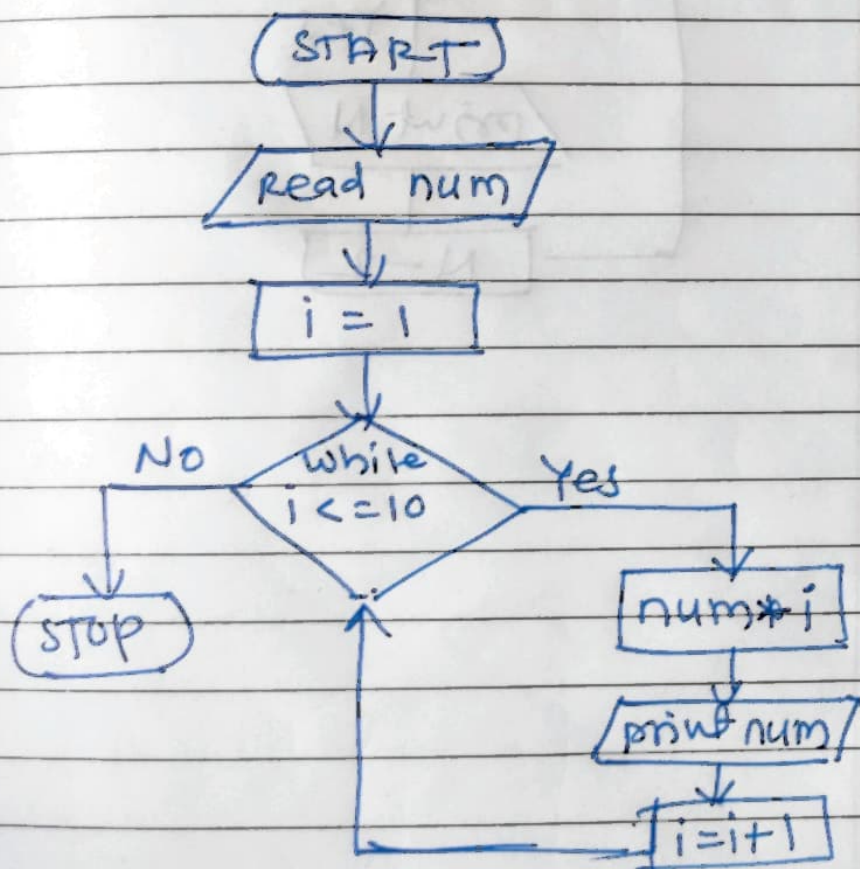
8) Print Avg.

9) STOP.



④ Table . of n .

- 1) START.
- 2) Read num. \leftarrow (After initializing num).
- 3) initialize $i = 1$.
- 4) ~~put~~ put condn $i \leq 10$.
- 5) multiply num by i .
- 6) increment i by 1.
- 7) If $i \leq 10$ goto step ⑤.
- 8) otherwise stop.



⑤ odd numbers in reverse.

