

Assignment . 2

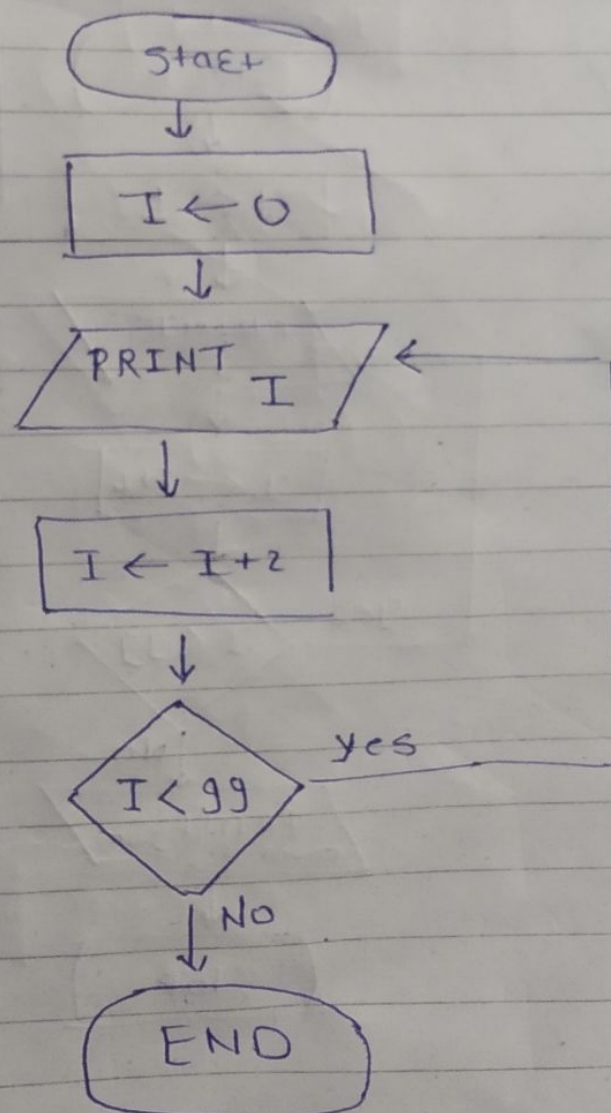
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Date :

Print Even Number betn 0 & 99

- Algorithm -
- Step 1 - Start
 - Step 2 - $I \leftarrow 0$
 - Step 3 - Print the value of I
 - Step 4 - $I \leftarrow I + 2$
 - Step 5 - If $(I < 99)$ then go to step 3
 - Step 6 - END

Flowchart -

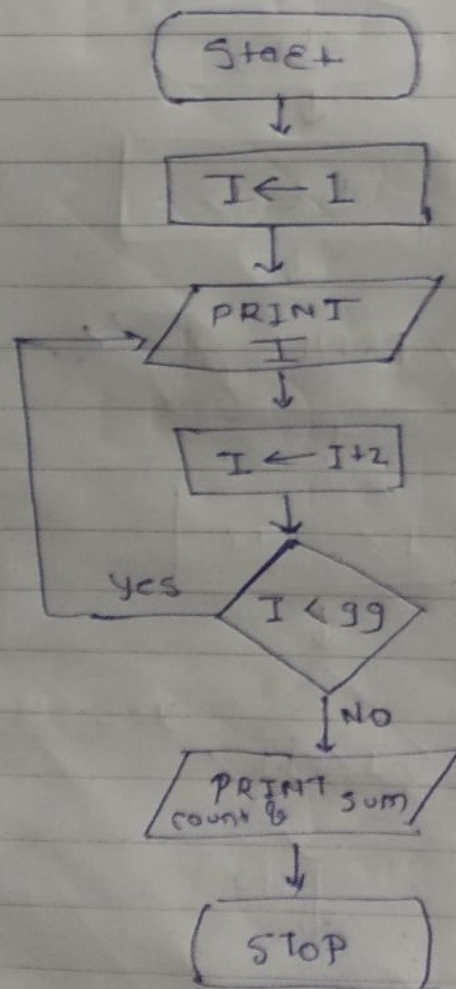


Print odd Nos less than given Number. It should also calculate their sum & count

Algorithm -

- Step 1 - Start
- Step 2 - $I \leftarrow 1$
- Step 3 - print the value of I
- Step 4 - $I \leftarrow I + 2$
- Step 5 - If ($I < 99$) then go to step 3
- Step 6 - Print sum & count
- Step 7 - STOP

Flowchart



Calculate Average of 25 test scores

Algorithm

Step 1 - Start

Step 2 - $I \leftarrow 1, N \leftarrow 25$

Step 3 - Input I^{th} test score

Step 4 - $I = I + 1$

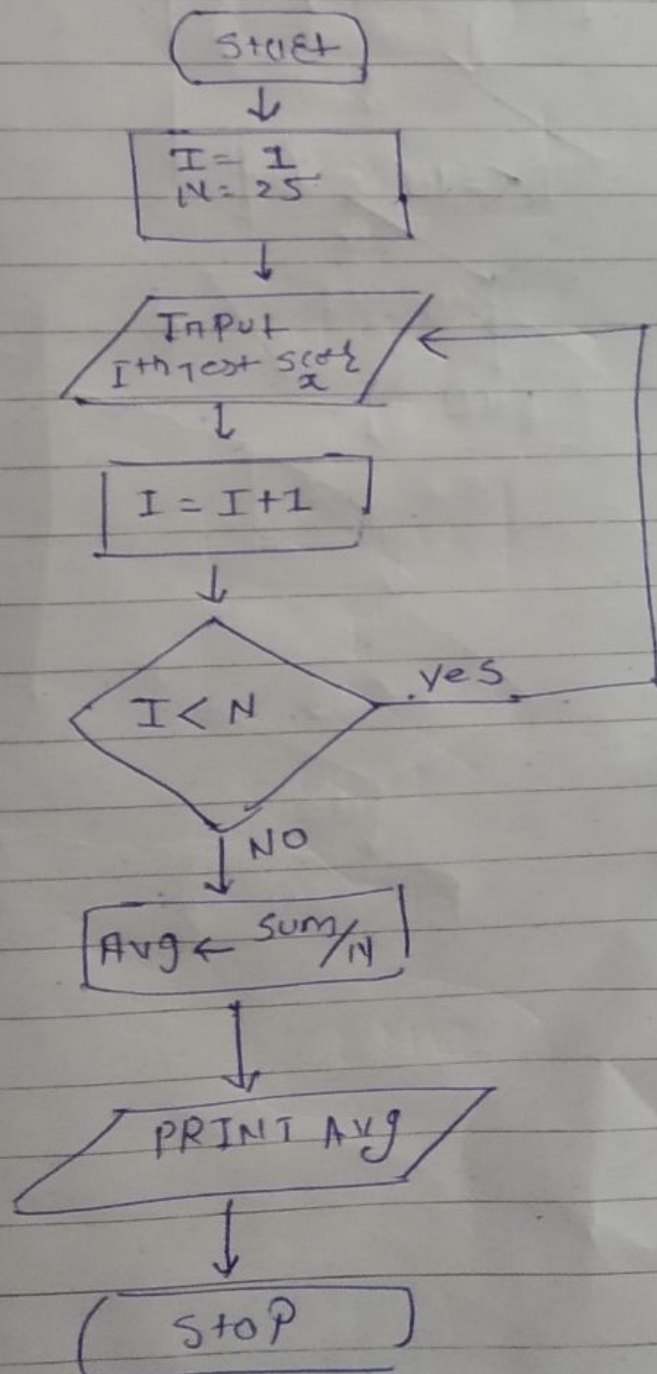
Step 5 - If $I \leq N$, then goto step 3

Step 6 - $\text{Avg} = \frac{\text{sum}}{N}$

Step 7 - PRINT Average

Step 8 - END

Flowchart



Print Odd Nos Backward from 99 to 1

Algorithm -

Step 1 - Start

Step 2 - $I \leftarrow 99$

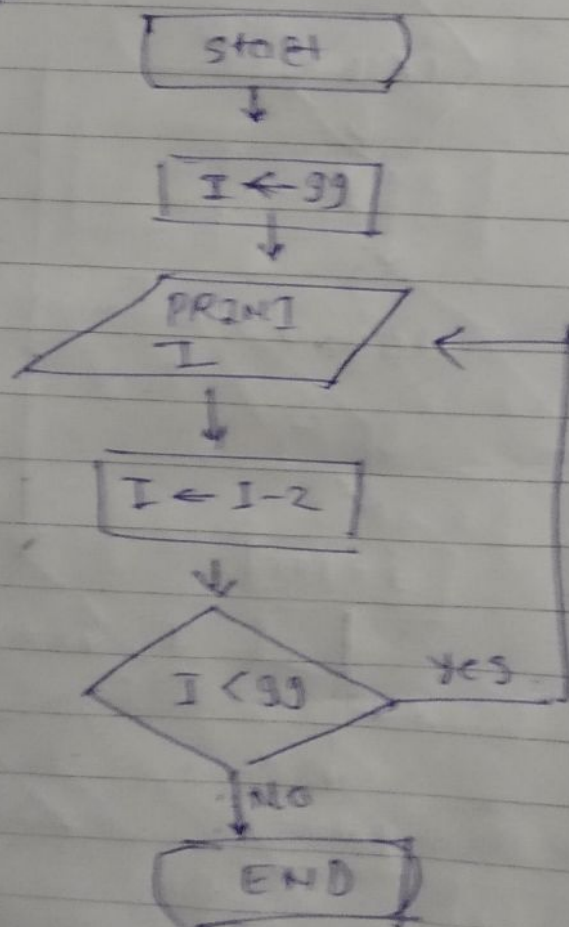
Step 3 - Print the Value

Step 4 - $I \leftarrow I - 2$

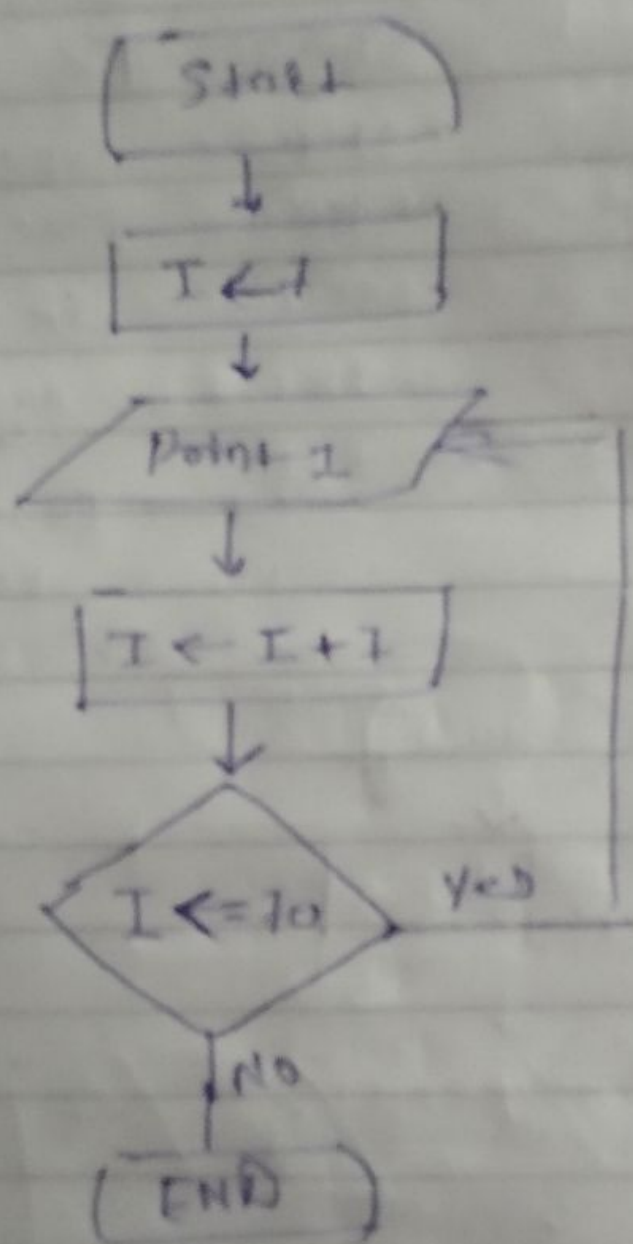
Step 5 - If $I < 99$ then
go to

Step 6 - END

flow chart



Q) Print table of any No. N (say 7)



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Q. If given No-s prime or Not

