

Assignment - 2

① Print even numbers b/w 0 and 99.

① start

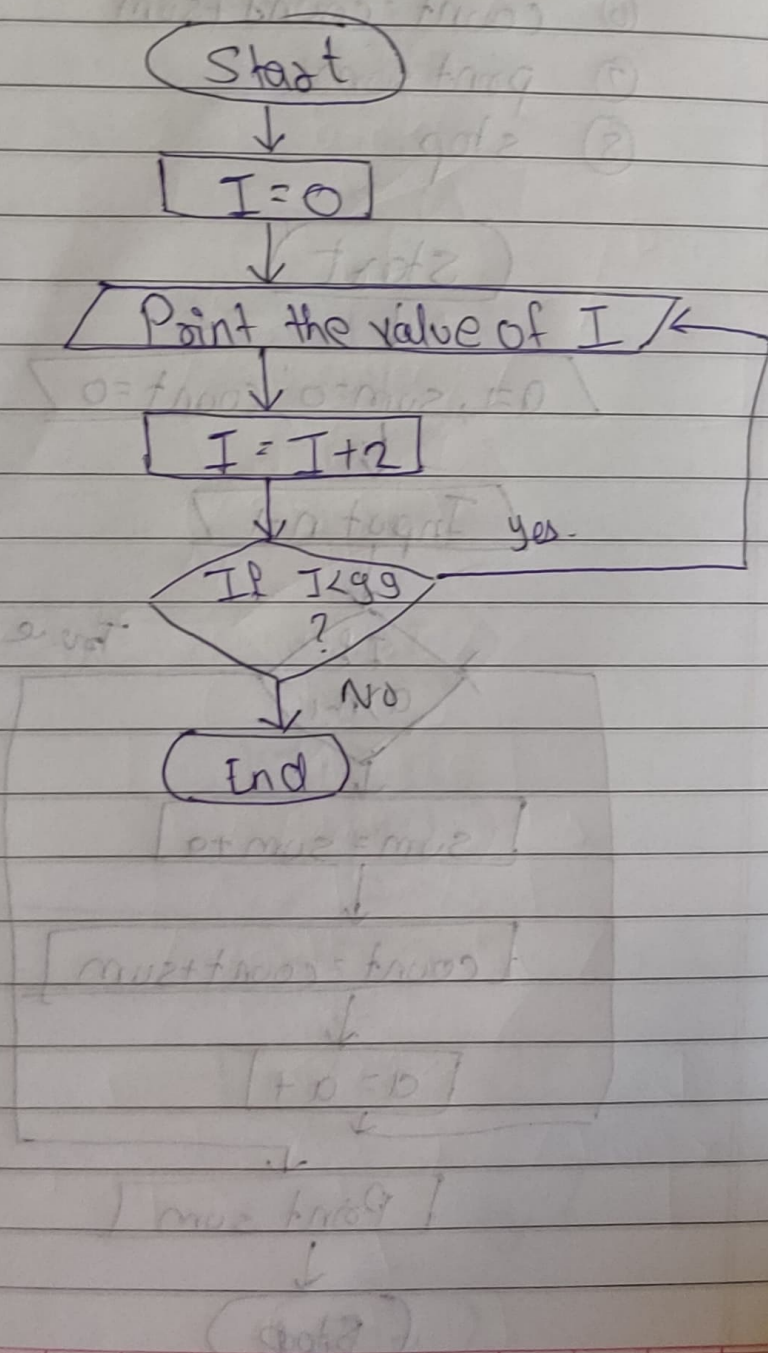
② $I \leftarrow 0$

③ Print the value of I

④ $I \leftarrow I + 2$

⑤ If $(I < 99)$ then go to:

⑥ Stop



② Print odd no. less than a given number
it should also calculate their sum and count.

→

① : Start

② Let $a=1$, $sum=0$, $count=0$

③ Input $n=1$

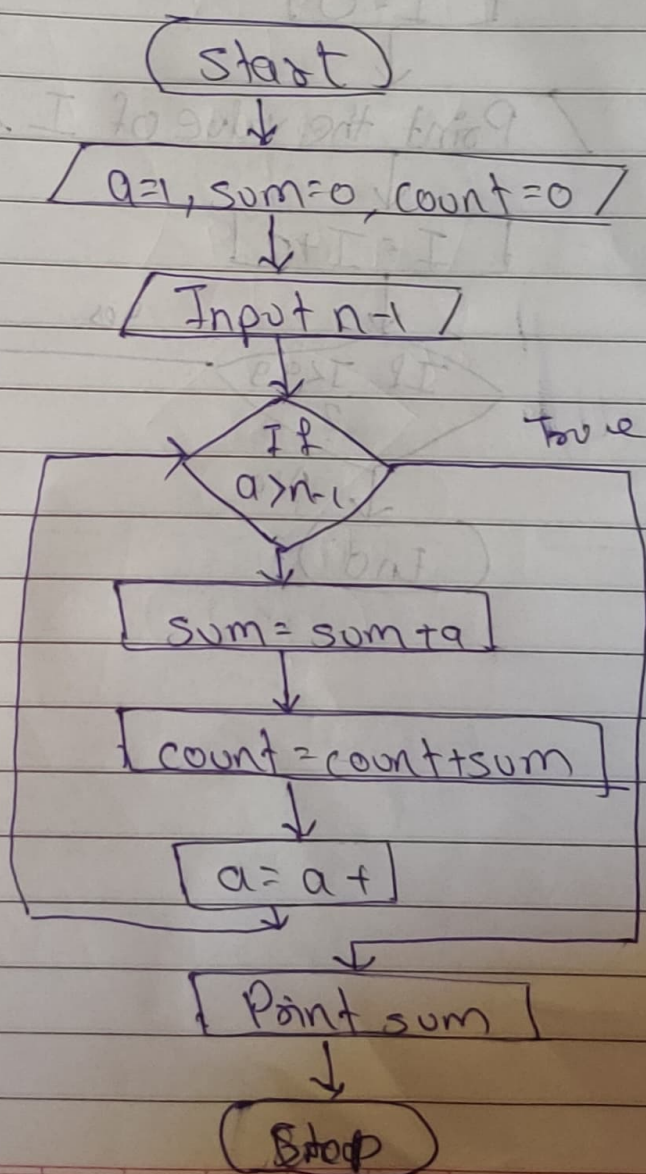
④ If $a > n-1$ then go to step 8

⑤ $sum = sum + a$

⑥ $count = count + sum$

⑦ print sum

⑧ stop



③ Calculate the average of 25 test score.

①: Start

②: Let $I = 1, N = 25, \text{Sum} = 0$

③: Enter the value of I (let consider x)

④: $\text{Sum} = \text{Sum} + x$

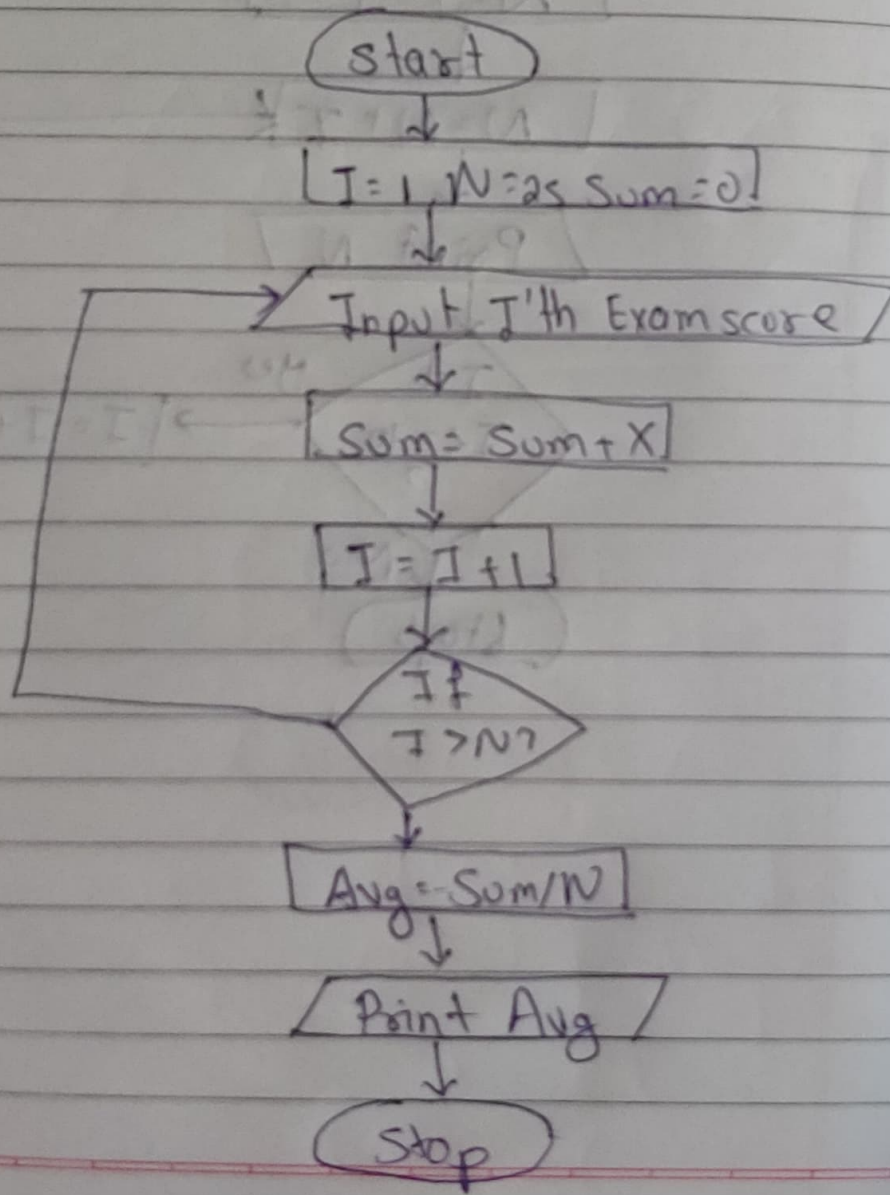
⑤: $I = I + 1$

⑥: If $I > N$ then go to step 3

⑦: $\text{avg} = \text{sum} / N$

⑧: print avg

⑨: Stop



④ Print the table of any number (say 7)

① Start

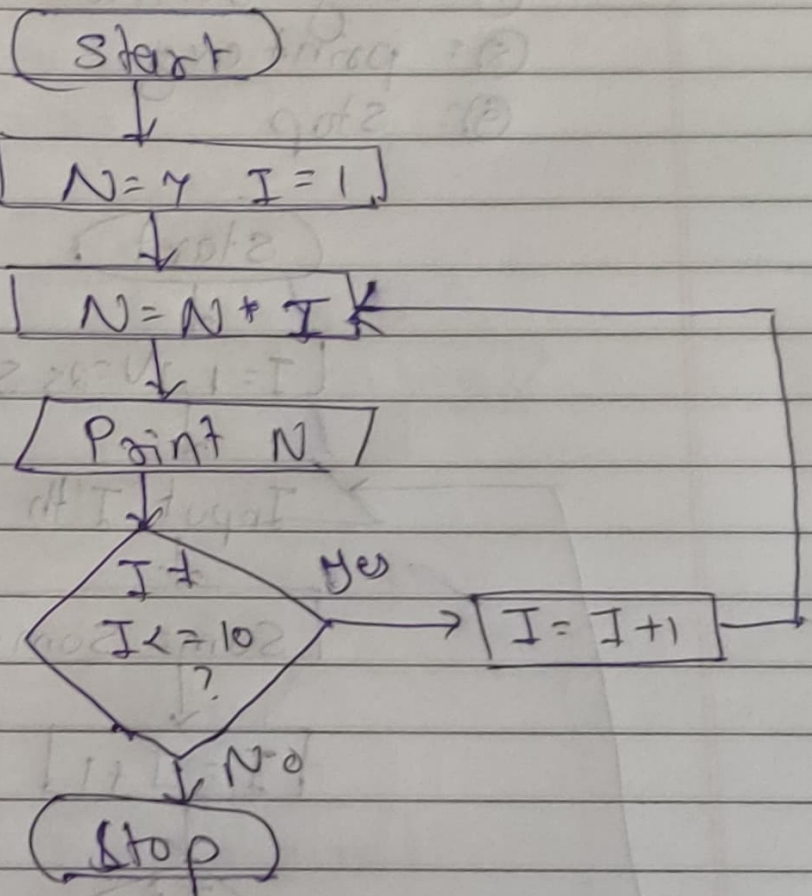
② Declare $N \leftarrow 7, I \leftarrow 1$

③ $N \leftarrow N * I$

④ print N

⑤ Check if $(I \leq 10)$ then $I \leftarrow I + 1$ goto ③

⑥ Stop



⑥ Print odd No. backward from 99 to 1

- ① Start
- ② $I \leftarrow 99$
- ③ print the value of I
- ④ $I \leftarrow I - 2$
- ⑤ If $(I \geq 1)$ then goto step 3
- ⑥ Stop

