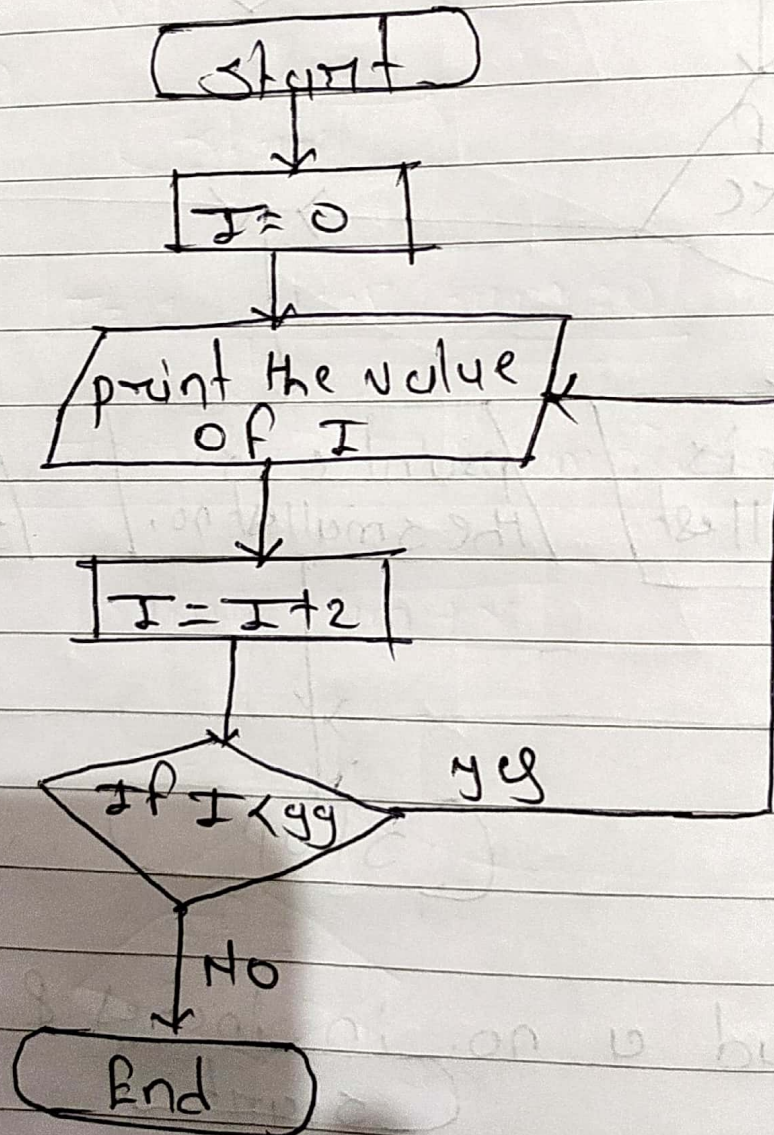


## Assignment - 2

- 1) print even number b/w 0 & 99
- 2) start
- 3)  $I \leftarrow 0$
- 4) print the value of  $I$
- 5)  $I \leftarrow I + 2$
- 6) If ( $I < 99$ ) then go to
- 7) stop





2) print odd no. less than given number  
it should also calculate their sum  
& count.

1) Start

2) Let  $a=1$ ,  $sum=0$ ,  $count=0$

3) Input  $n=1$

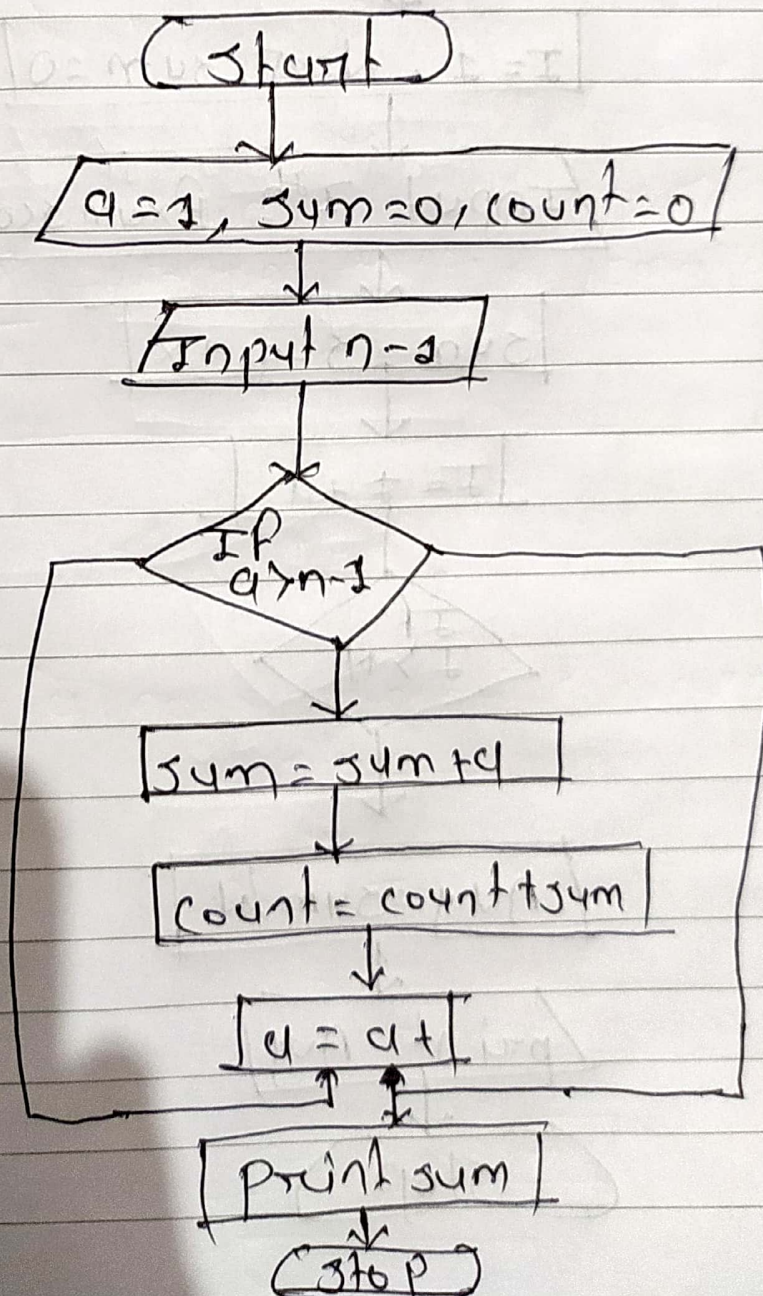
4) If  $a > n-1$  then go to step 8

5)  $sum = sum + a$

6)  $count = count + sum$

7) print sum

8) stop





3) calculate average of 25 test score.

1) Start

2) Let  $I=1$ ,  $N=25$ ,  $sum=0$

3) Enter value of  $I$  (consider  $x$ )

4)  $sum = sum + x$

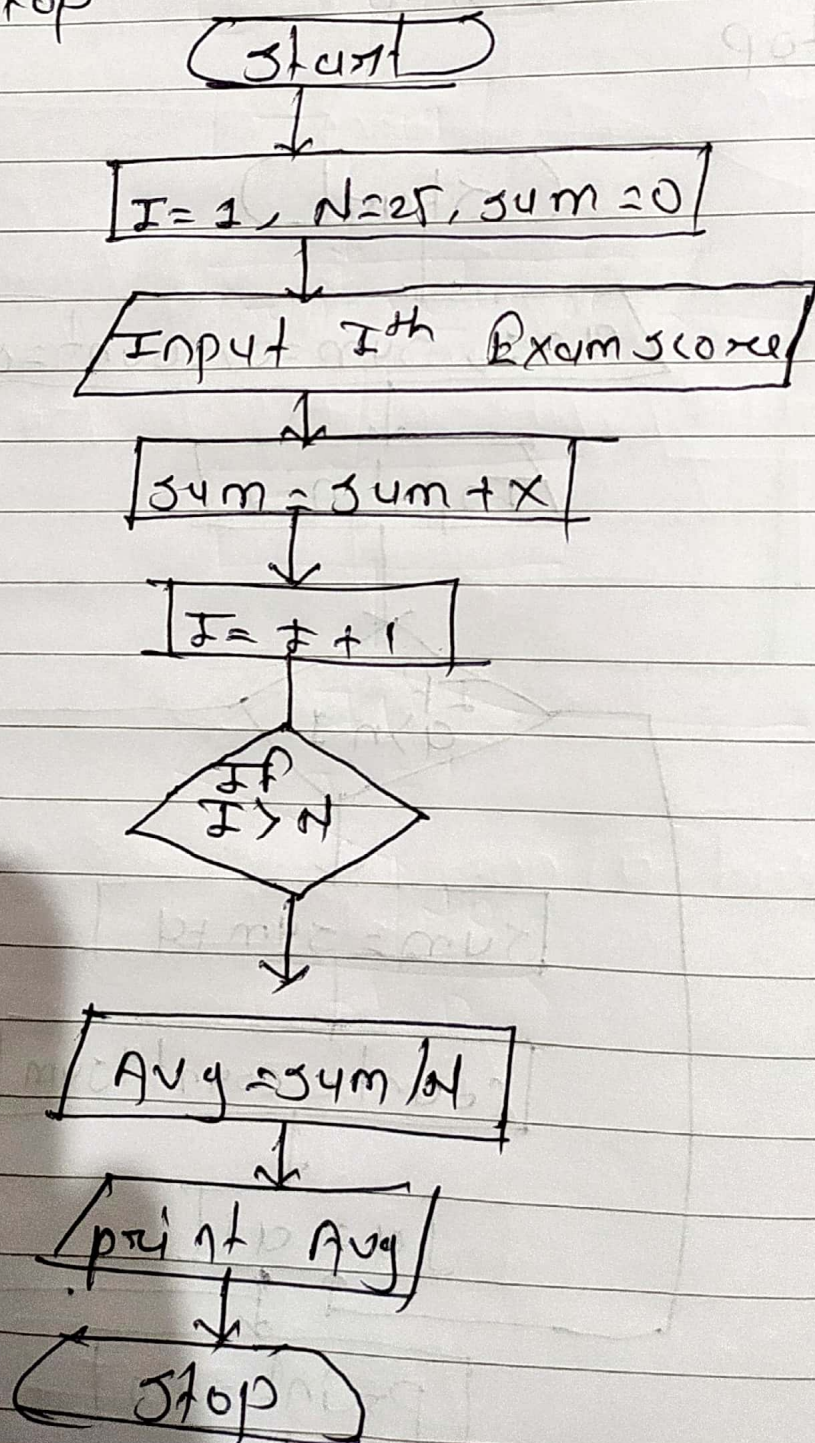
5)  $I = I + 1$

6) IF  $I > N$  then goto step 3

7)  $avg = sum / N$

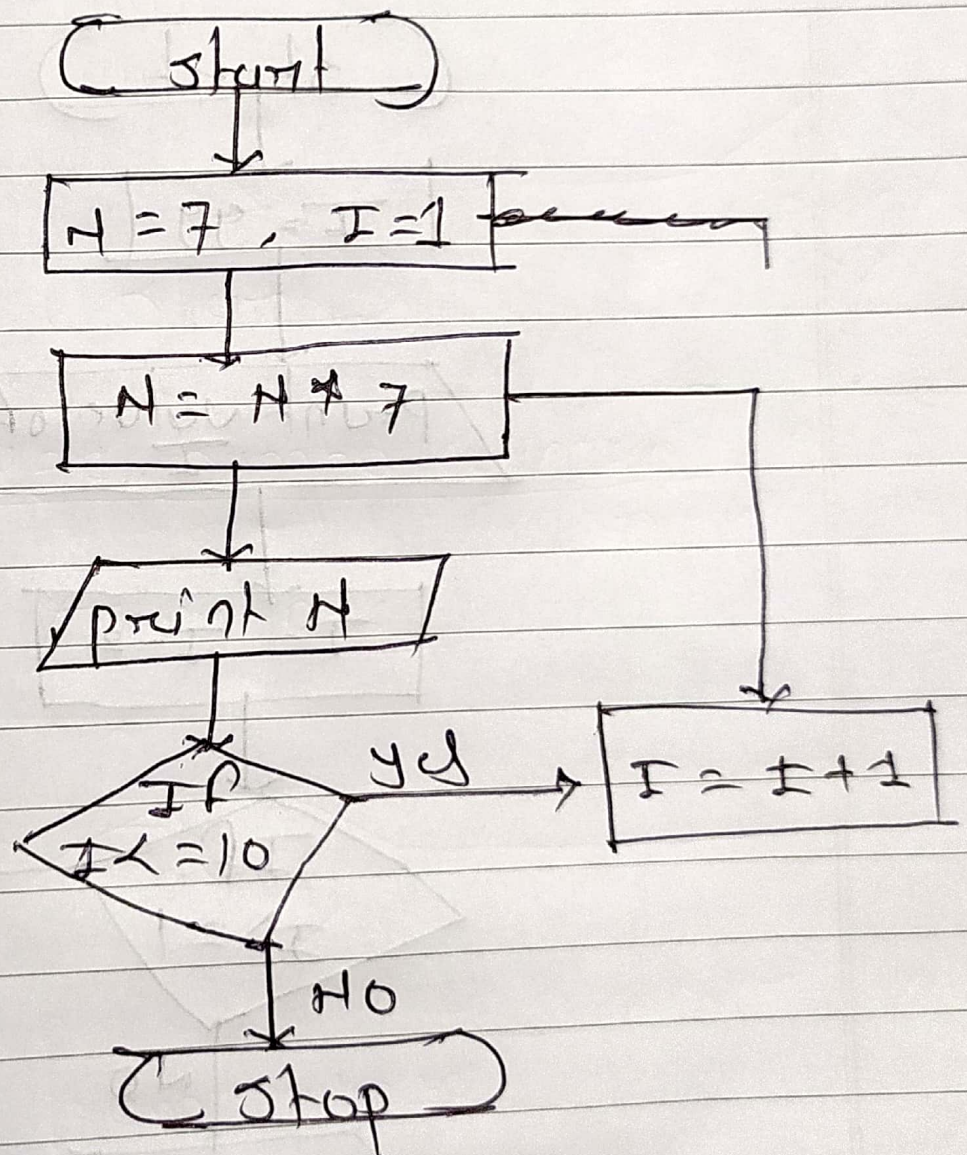
8) print avg

9) stop





- 4) print table of any number (say 7)  
→ 1) start  
2) Declare  $N \leftarrow 7$ ,  $I \leftarrow 1$   
3)  $N \leftarrow N + 1$   
4) print  $N$   
5) check if  $(I \leq 10)$  then  $I \leftarrow I + 1$   
    go to (3)  
6) stop





- 1) print odd No. backward from 99 to 1
- 2) start
- 3)  $I \leftarrow 99$
- 4) print value of  $I$
- 5)  $I \leftarrow I - 2$
- 6) If  $(I \geq 1)$  then goto step 3
- 7) stop.

