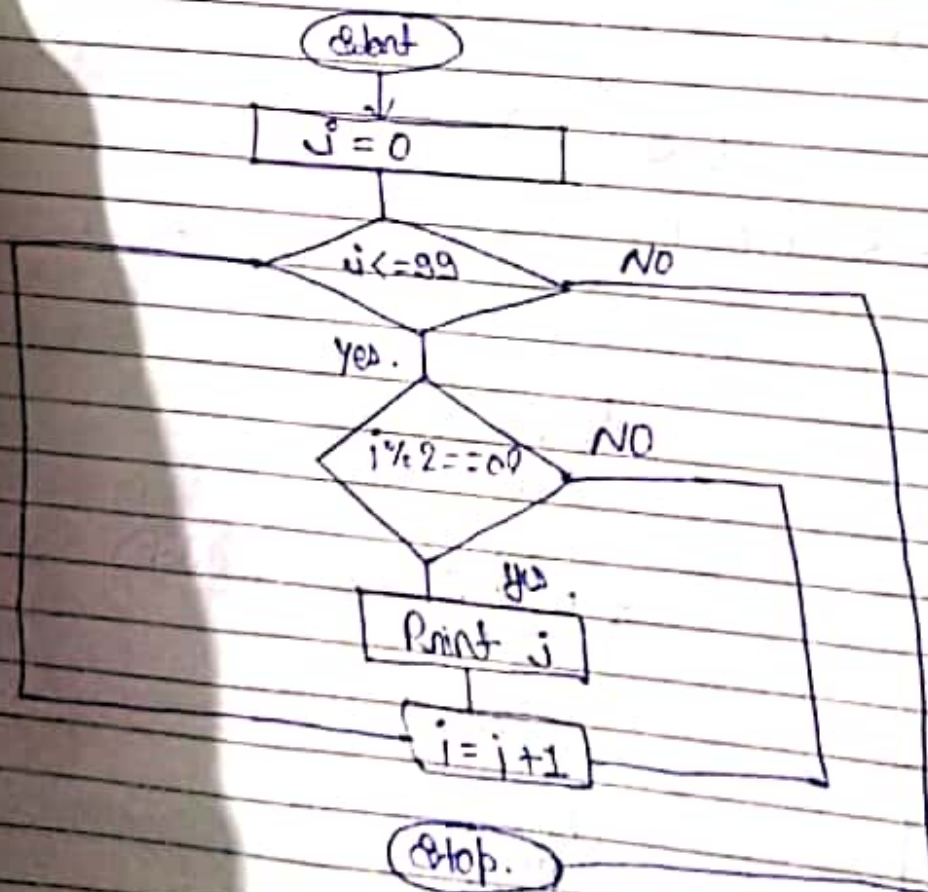


① ~~Program to write the first 10 number~~

② Print even numbers between 0 and 99.

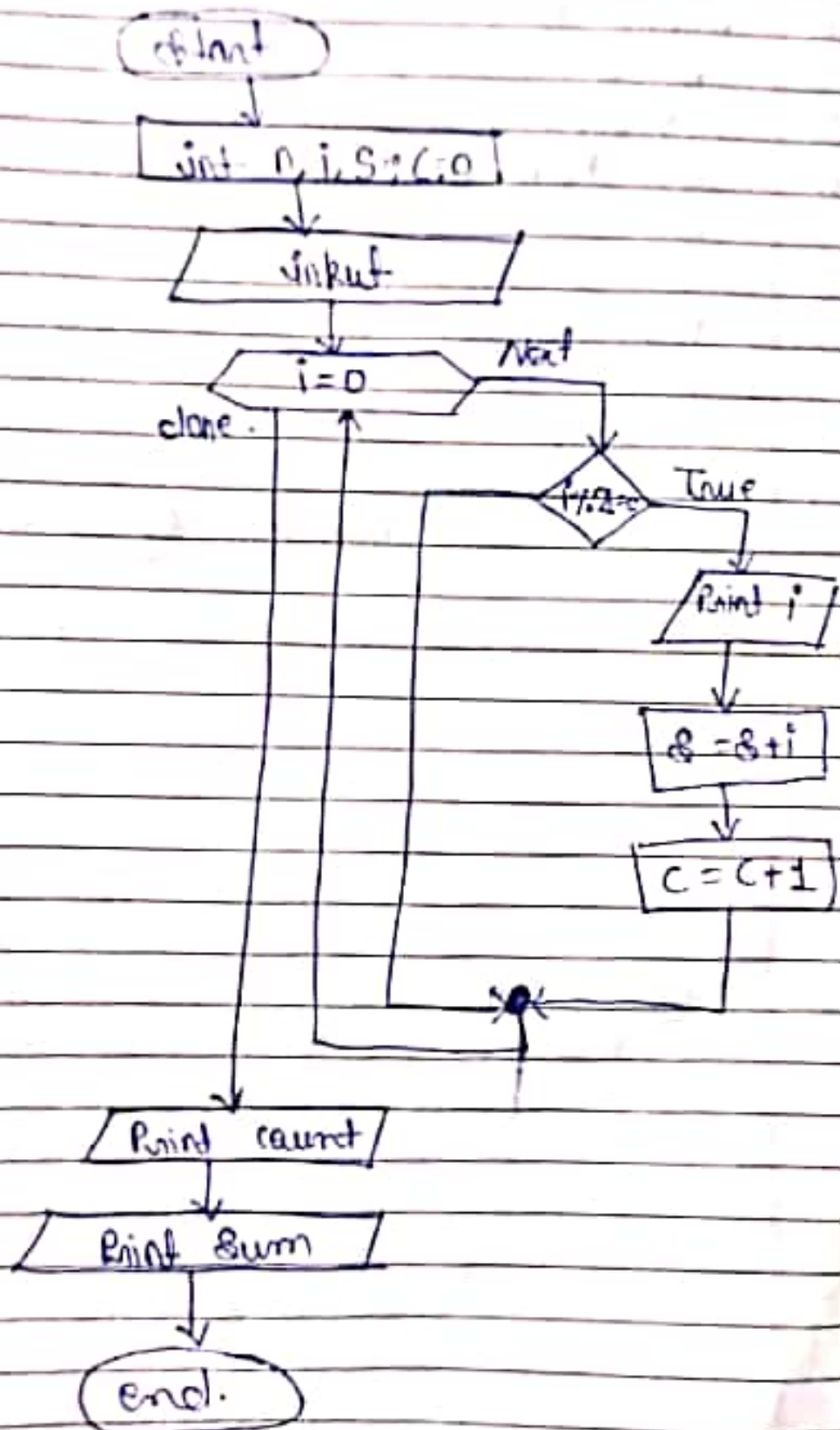
Algorithm:-

Step 1: Start
Step 2: $i \leftarrow 0$
Step 3: while $i \leq 99$
Step 4: if $i \% 2 == 0$
Step 5: Print number.
Step 6: $i++$
Step 7: Stop.



- 12) Print odd numbers less than a given number.
It should also calculate their sum and count.

Algorithm:



Algo:-

Start

~~input~~ Take integer. $n, i, S=0, C=0$

input n

$i = 0$

$i \% 2 \neq 0$

~~if~~ Print i

$S = S + i$

$C = C + 1$

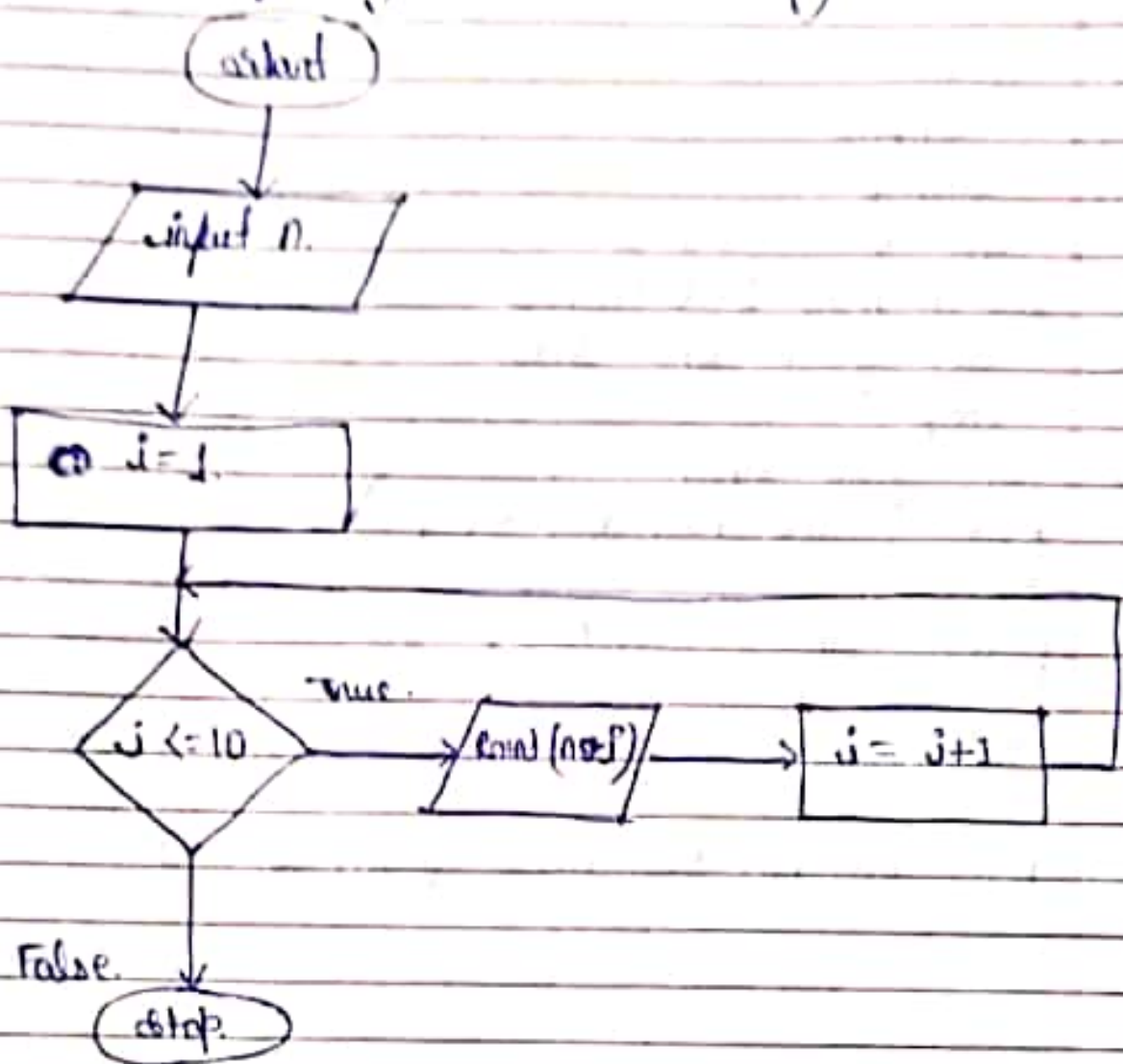
Print Sum

Print count

end.

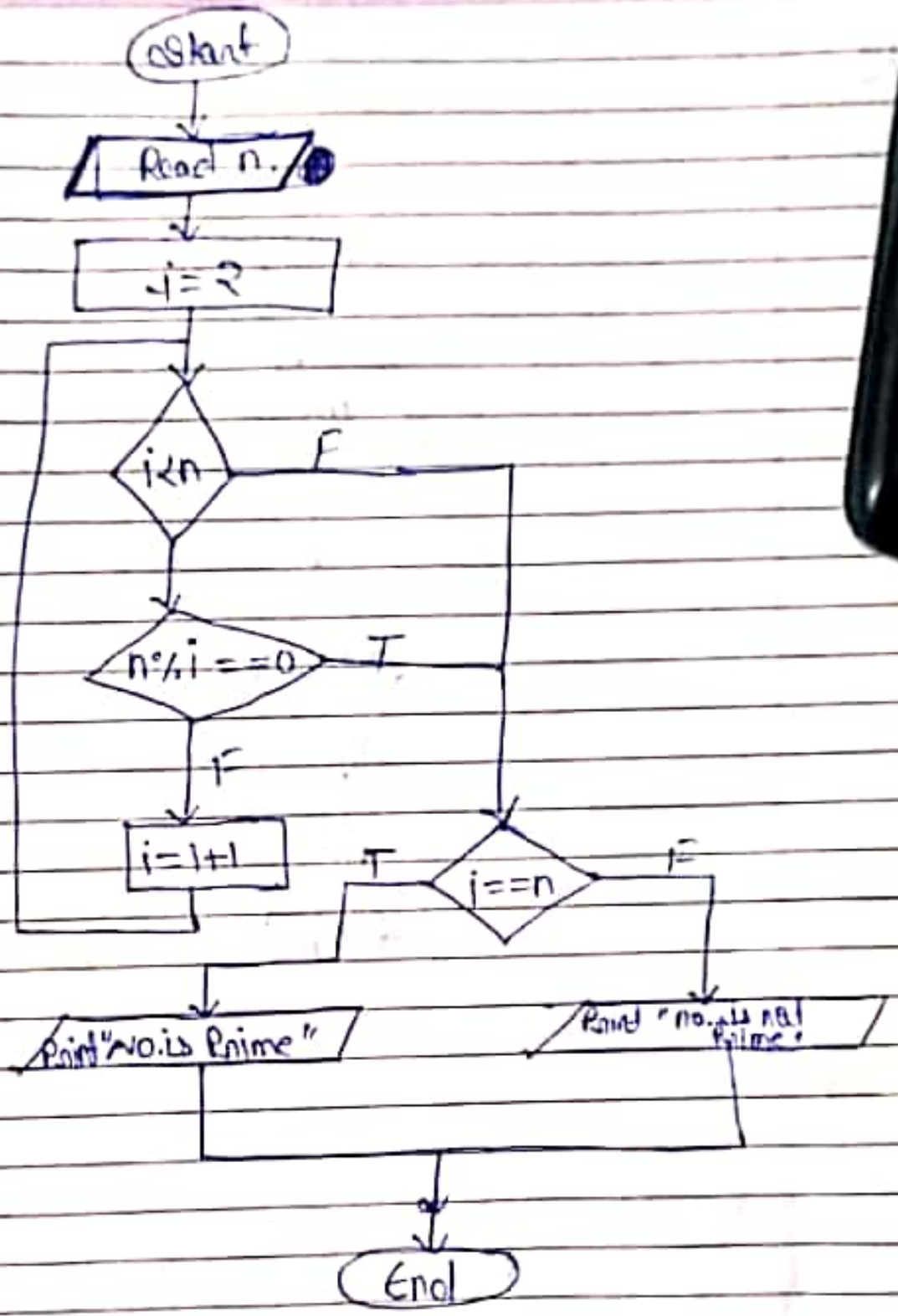
Calculate the average of 25 test scores.

Q) Print table of any number N (eg: 7)



1 start
 2 input n
 3 i = 1
 4 ~~i <= 10~~ ~~exit~~ ~~n * i~~
 5 ~~end~~

1 start
 2 input n
 3 for(i=1; i<=5; i++)
 4 p = n * i
 5 print p
 6 end



③ Check if the given number is prime or not.

Start

Input

temp = 0

for $i = 2$ to $n-1$

if $n \bmod i = 0$ then

Set $y = 1$ and break.

Loop.

if $y = 0$ then

print 'The number is prime'

else

print 'The no. is not prime'

Stop.

Print odd no. backward from 99 to 1.

Start

~~Input~~ assign $i = 99$

until $i = 0$ Repeat Step 4, 5 & 6

if $i \% 2 \neq 0$ goto Step 5

Print i

(compute $i = i - 1$)

Stop.

