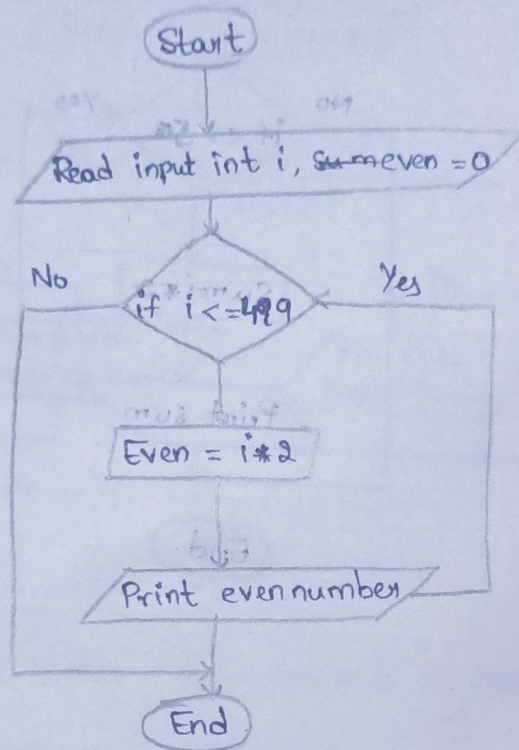


## Assignment-2

1. Write the algorithm and draw the flowcharts of the following.

a) Print even numbers between 0 and 99.

ii) Flowchart:



Algorithm:

Step 1: Start.

Step 2: Read input int i, even = 0.

Step 3: If  $i \leq 99$  if the statement is Yes No it direct goes to end.

Step 4:  $Even = i * 2$ .

Step 5: Print even number.

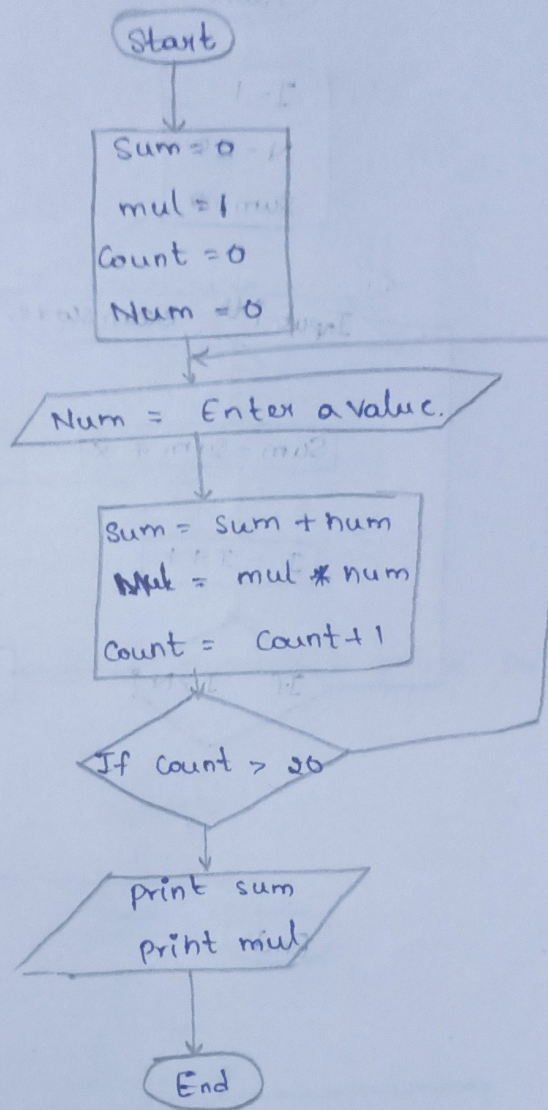
Step 6: Statement it repeats above steps

Step 7: End.



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

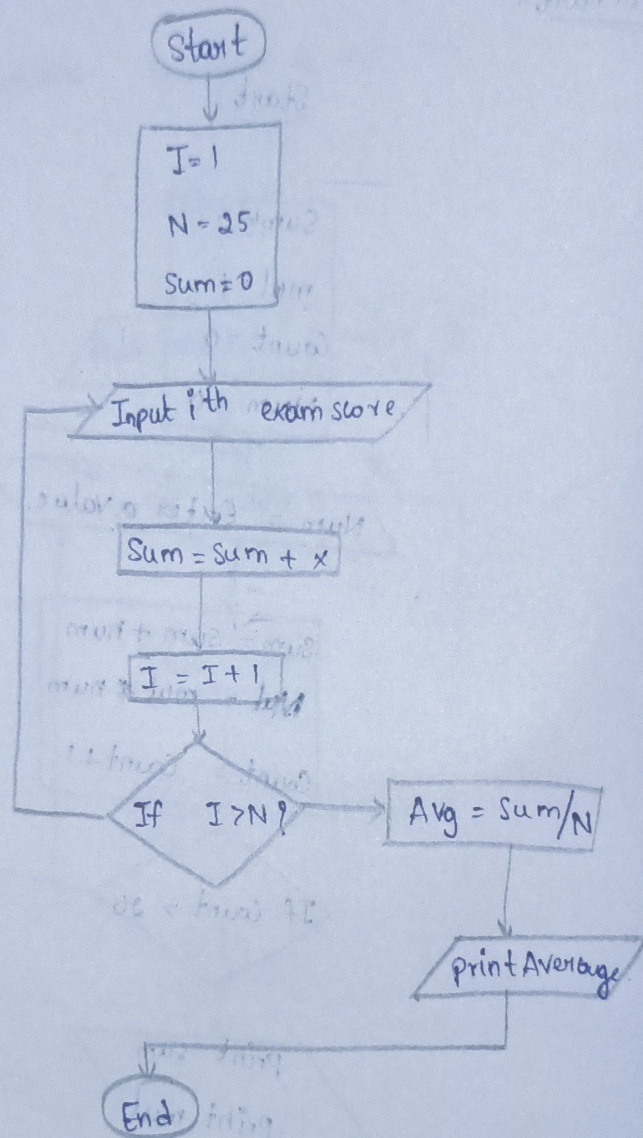
n) Flowchart :





c) Calculate the average of 25 test scores.

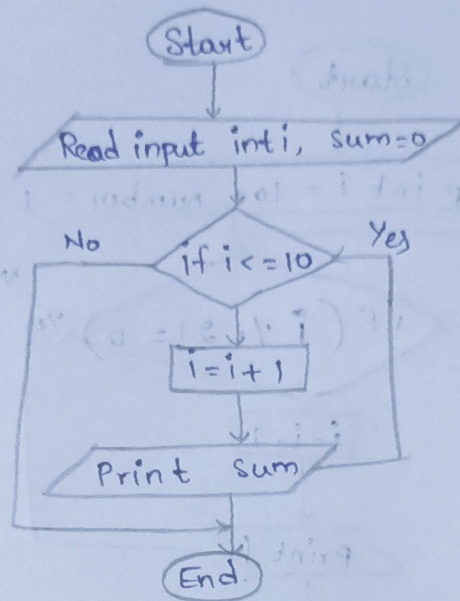
A) Flowchart :





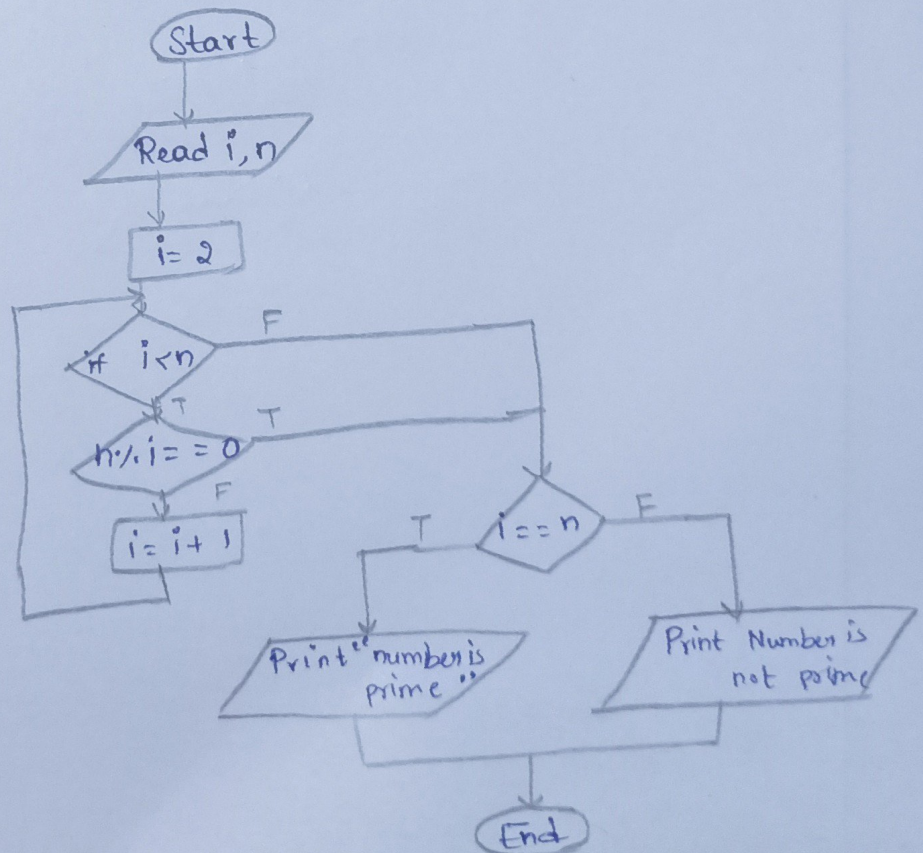
d) Print table of any number N (say 7).

A) Flowchart:



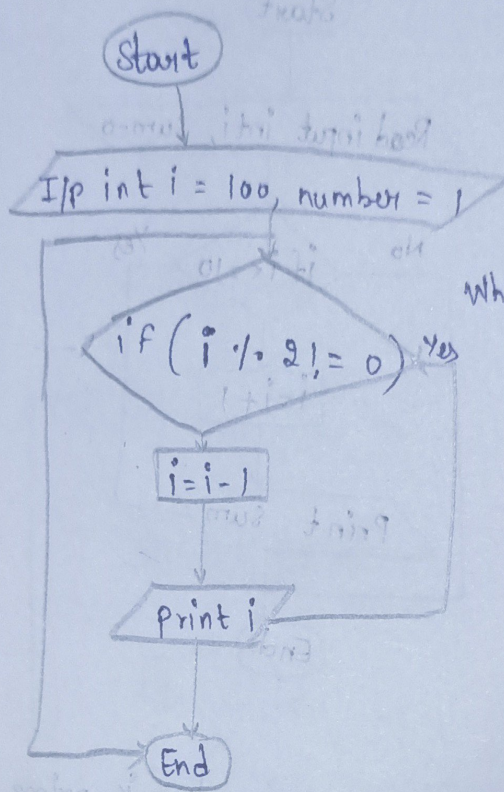
e) Check if the given number is prime (or) not.

A) Flowchart:



f) Print odd numbers backward from 99 to 1.

a) Flow chart:



Whether it reaches 99 to 1