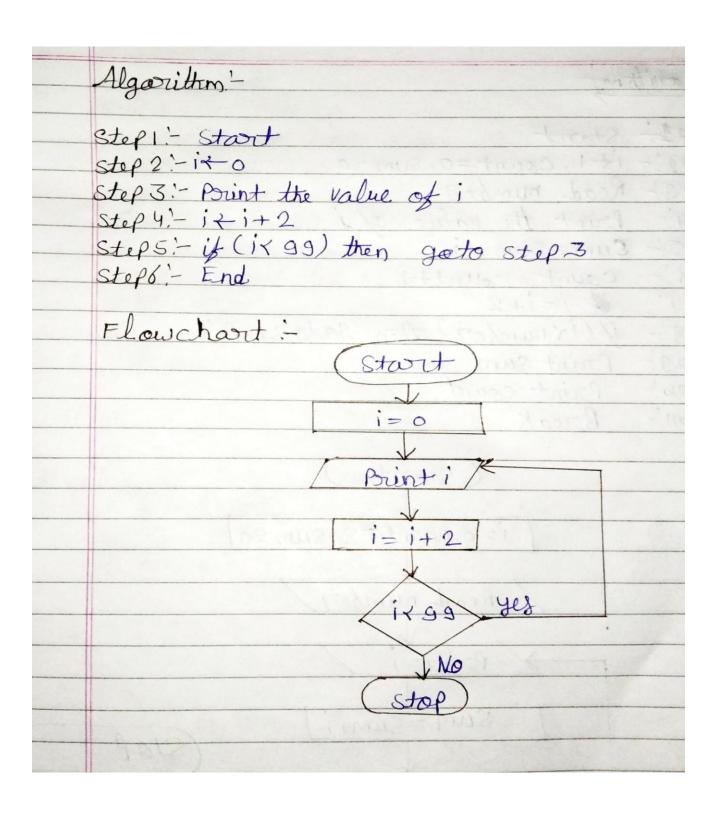
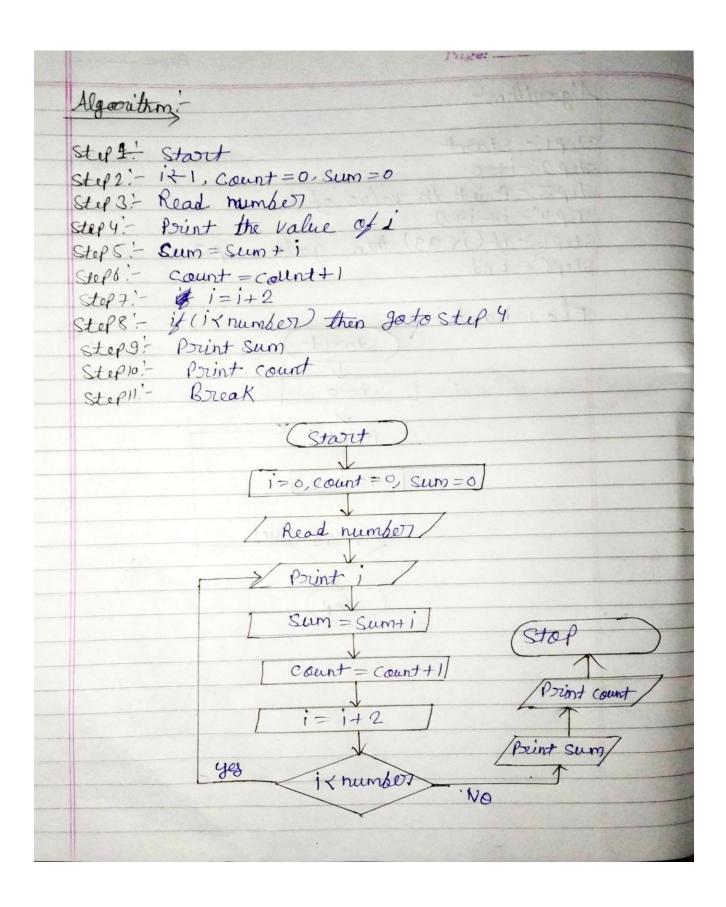
## 1. Write the algorithm and draw the flowchart for the following :

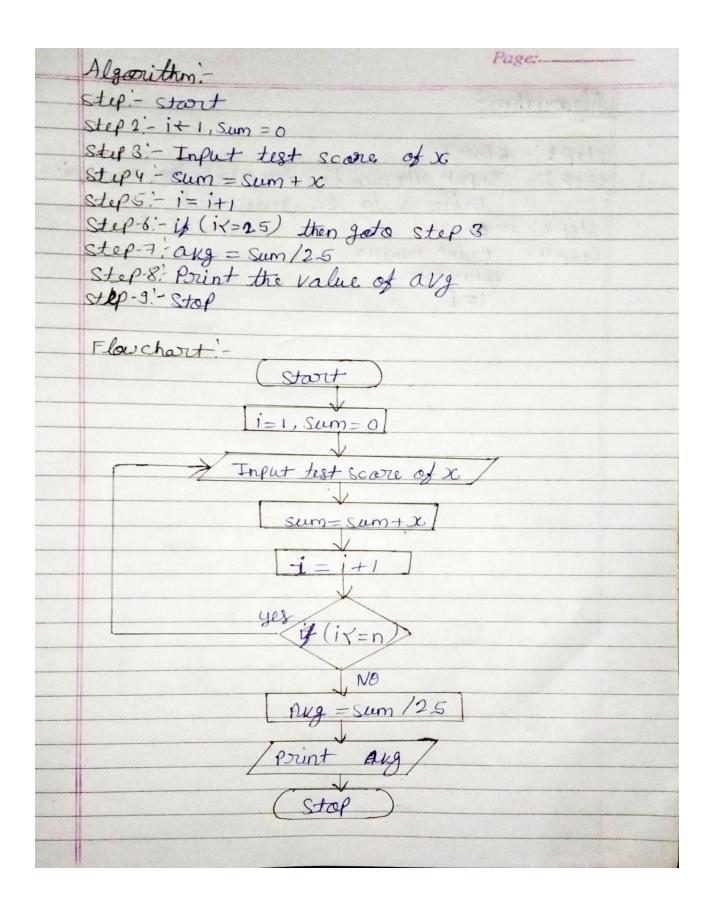
a. Print even numbers between 0 to 99.



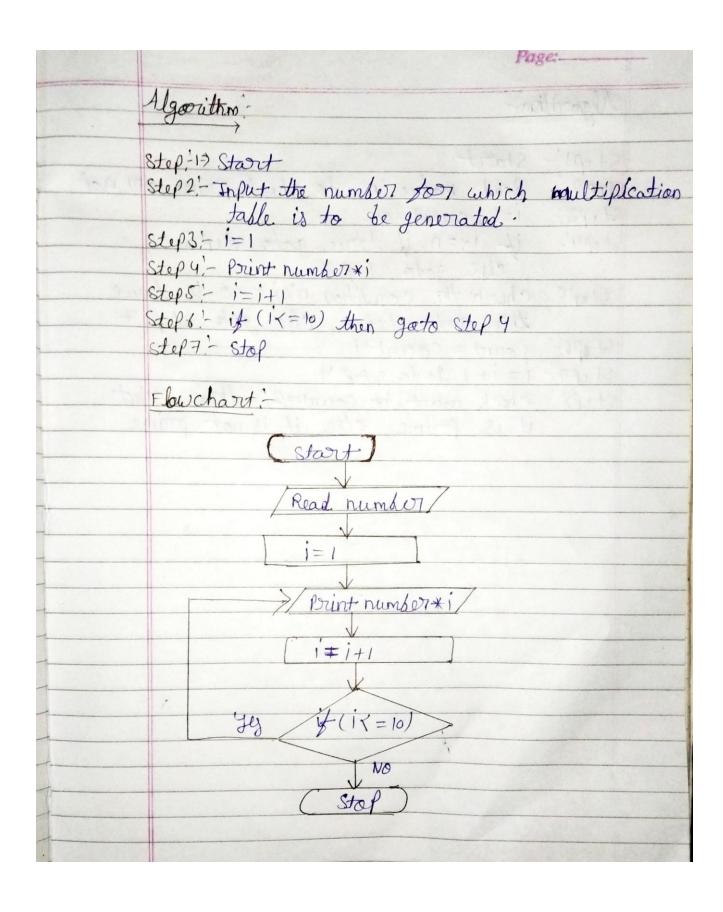
## b. Print odd numbers less than a given number. It should also calculate their sum and count.



c. Calculate the average of 25 test scoures.



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



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

Algorithm:

Step 1: - Start

Step 2: Read value 'n' to check prime on not

Step 3: i=1, count =0

Step 9: if- i = n, if true gato step 5,

clse goto step 8

Step 5: Check the condition n'! i == 0 if true

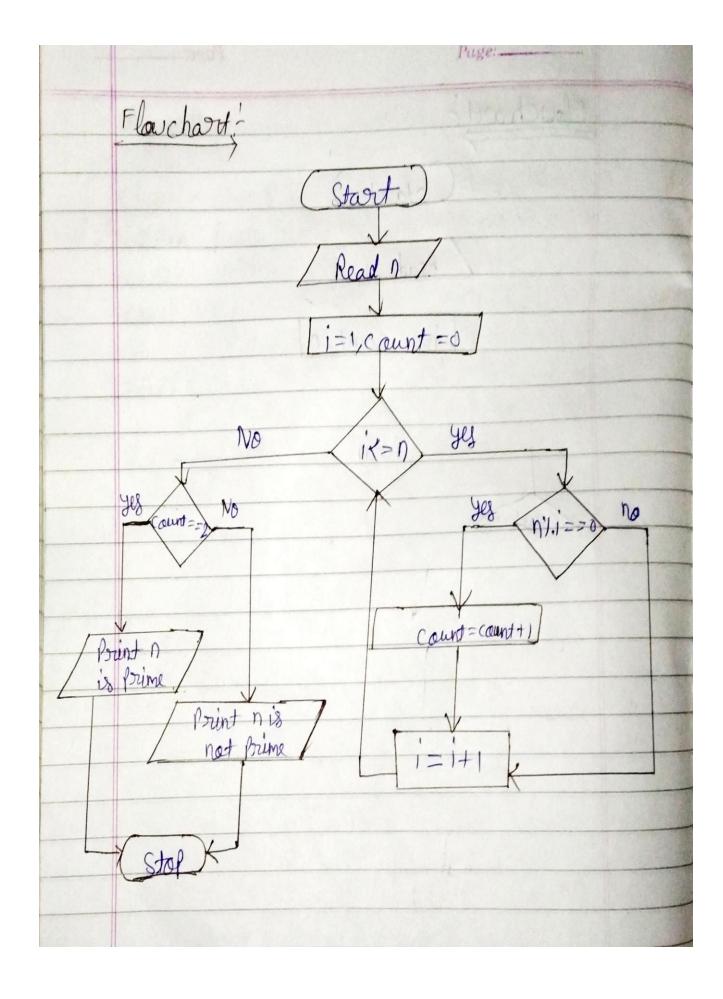
then goto step 6, Rlse goto step 7

Step 6: Count = Count +1

Step 7: i = i + 1 fo to step 4

Step 8: Check count, if count == 2, then print

it is prime else it is not prime



## f. Print odd numbers backward from 99 to 1.

