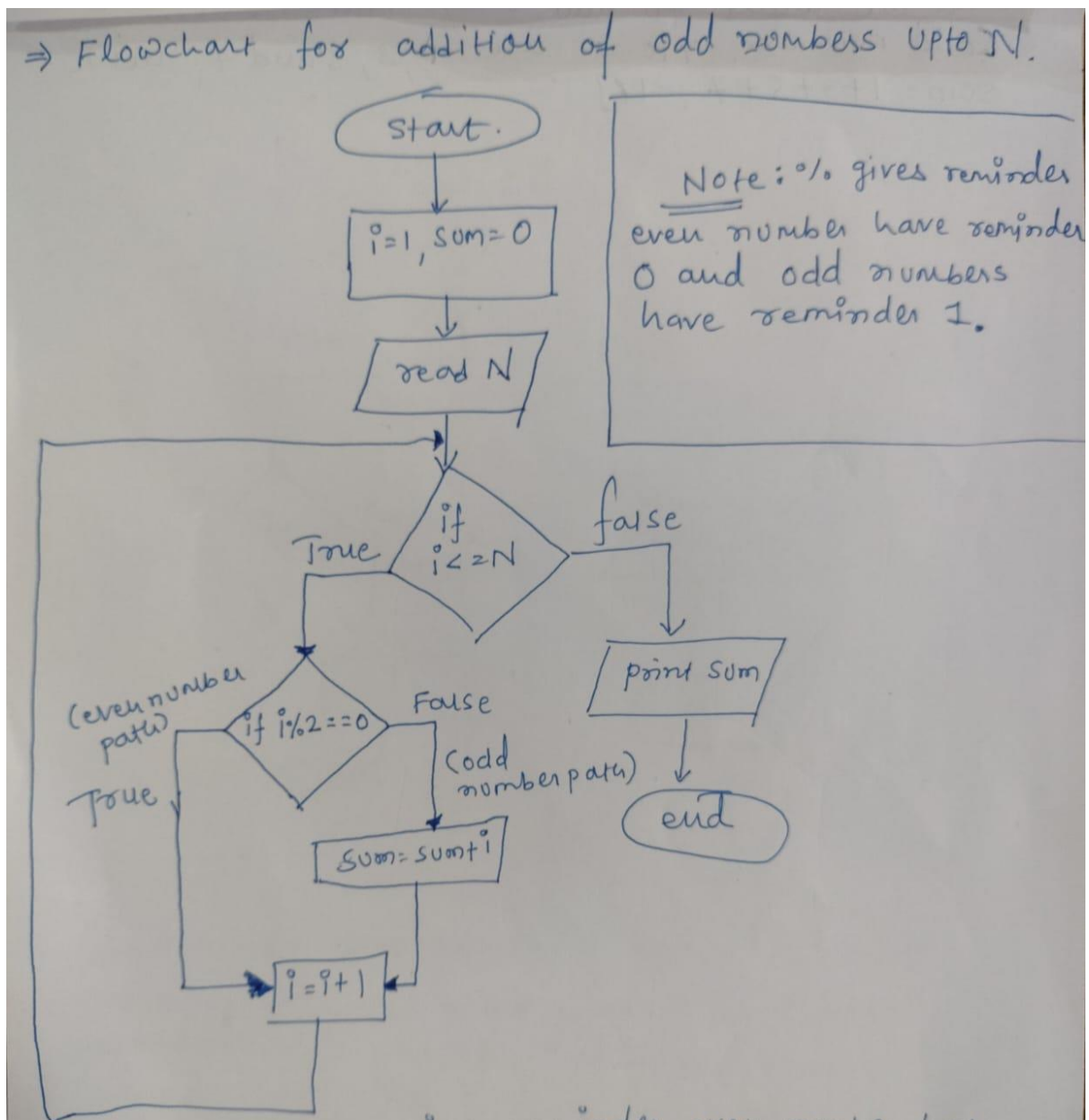
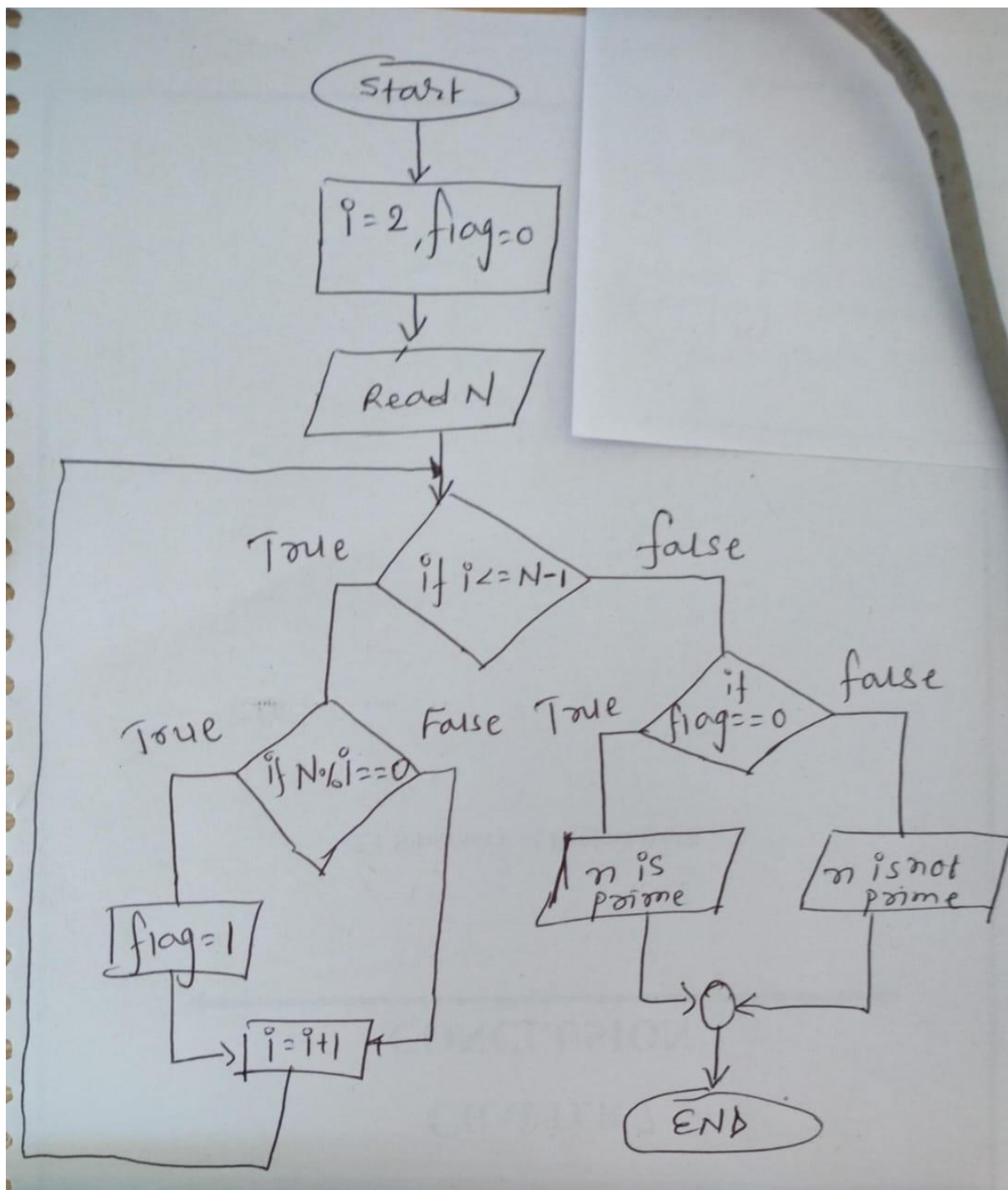


Note that Both Flowchart is not optimized yet we will optimized it after the topic of break, continue and loop

⇒ Flowchart for addition of odd numbers upto N.





Explanation:

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In Prime number flowchart flag is special kind of variable which is used for printing whether number is prime or not.

If any number is perfectly divisible (means remainder 0) by any other number except 1 and number itself then it is not a prime number.

Let's take an example if number is 7 which is only divisible by 1 and 7 hence it is prime number, number 6 is not a prime number because it is divisible by 2 and 3 also.

Hence flag variable is used if number is divisible by any other number (except 1 and itself) flag values are set to 1.

At the later stage with the help of this flag value we decide whether number is prime or not, if flag==0 means number is prime number and if flag=1 then number is not prime.