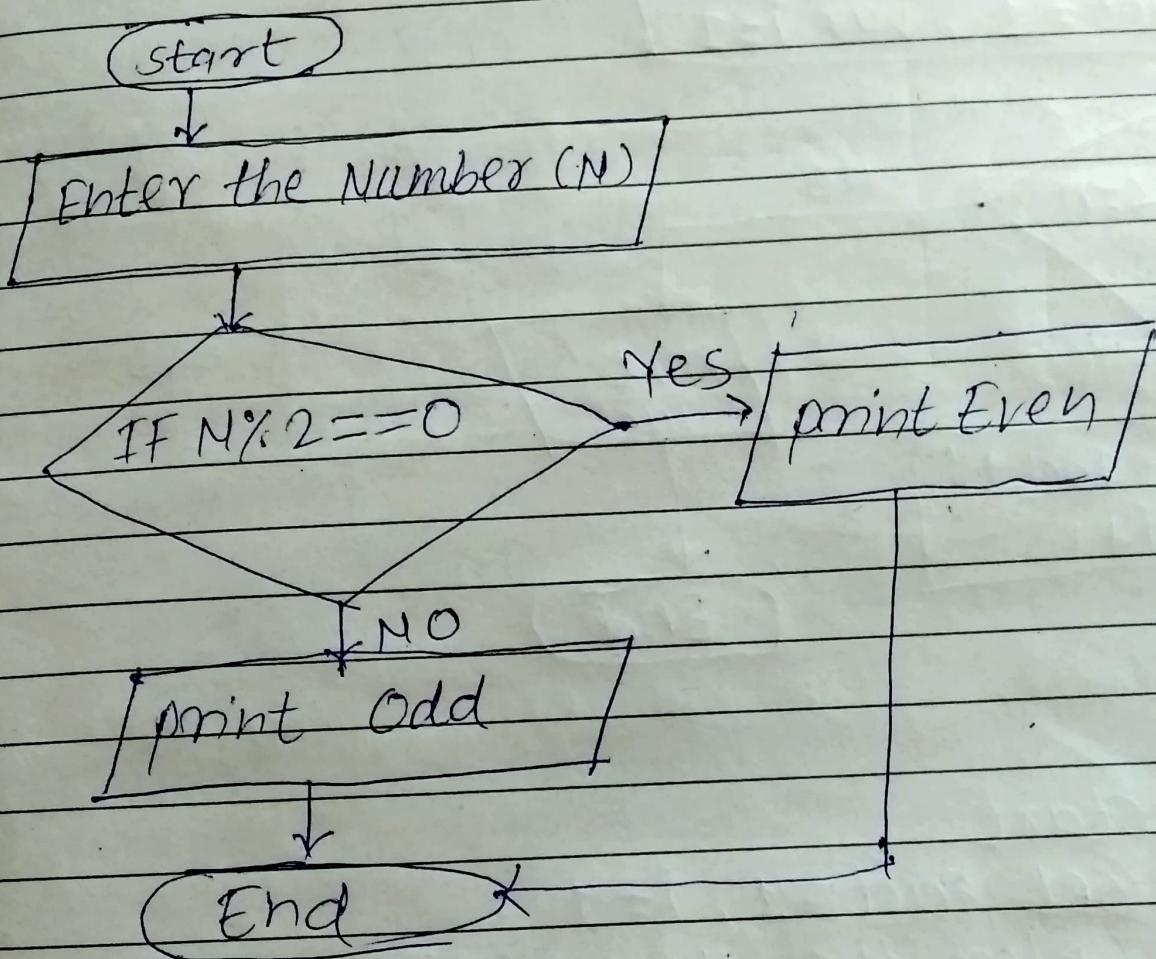


Assignment 01 -

1. Check the given number is EVEN or ODD

Flowchart



Algorithm -

Step 1 - Start

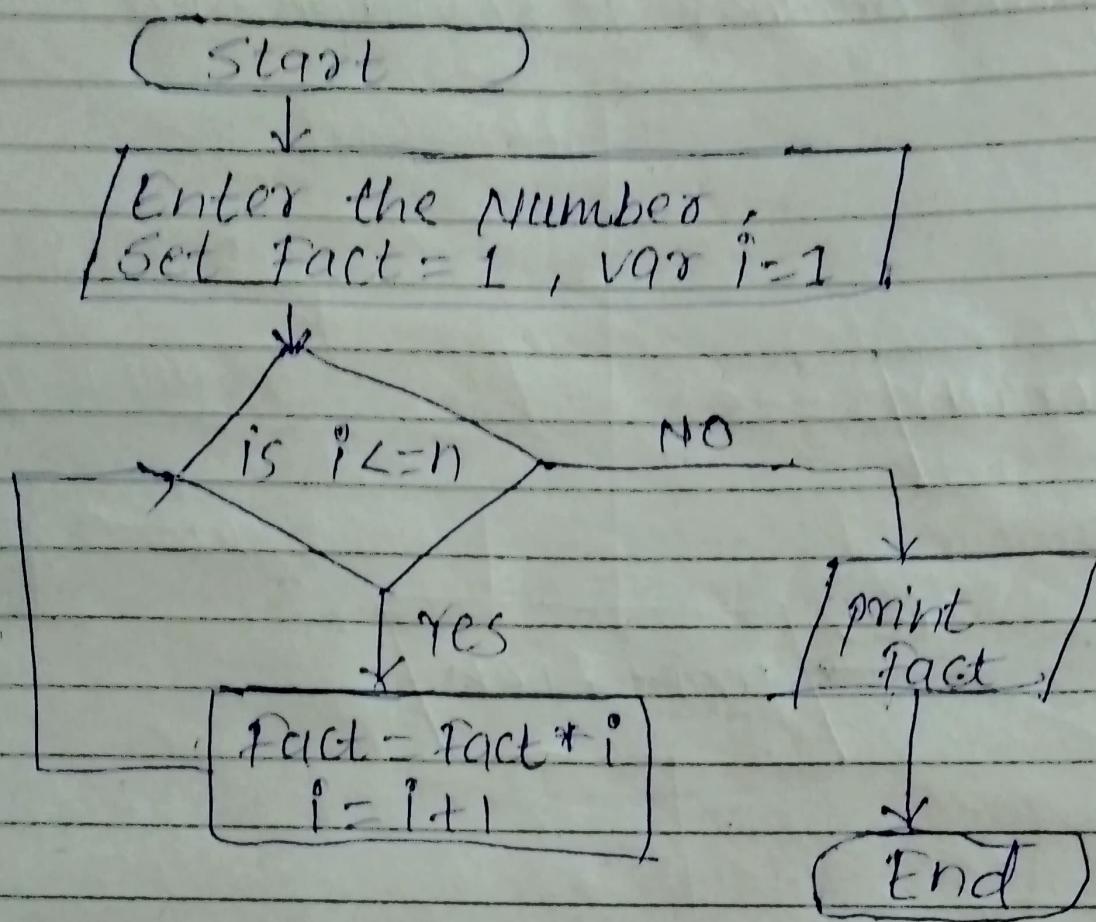
Step 2 → Enter the Number

Step 3 → IF $n \% 2 == 0$
 print Even

 else print odd

Step 4 → End

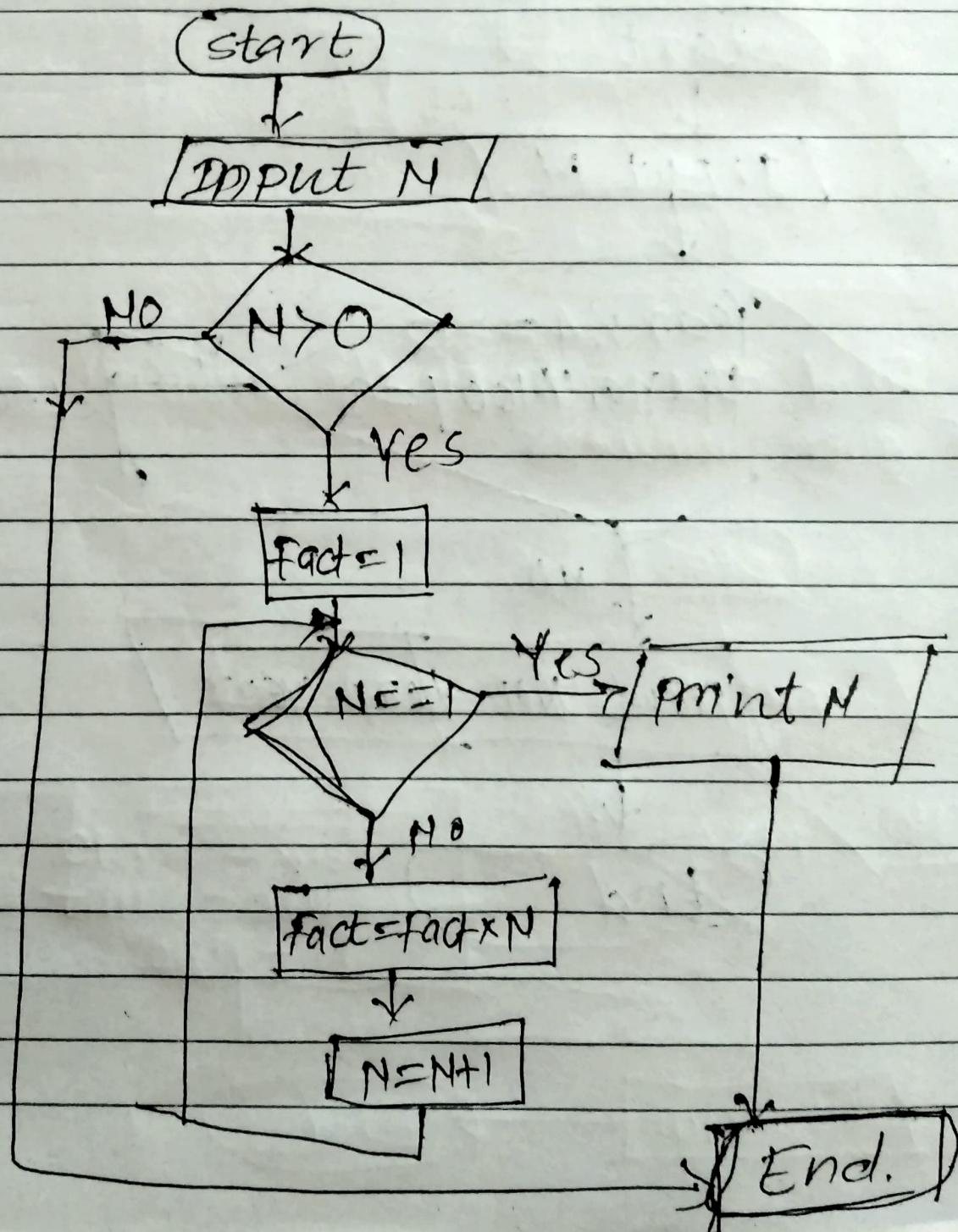
2. Write a java program to find factorial of given number.



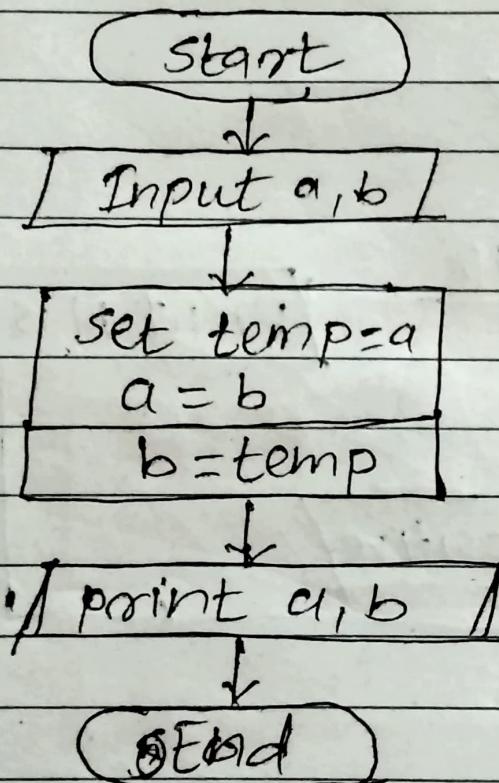
Algorithm

- Step 1 → Start
- Step 2 → Set Fact = 1, i = 1
- Step 3 → Enter the Number (N)
- Step 4 → For (i = 1 : i <= N ; i++)
 Fact = Fact * i
- Step 5 → print Factorial (Fact)
- Step 6 → End.

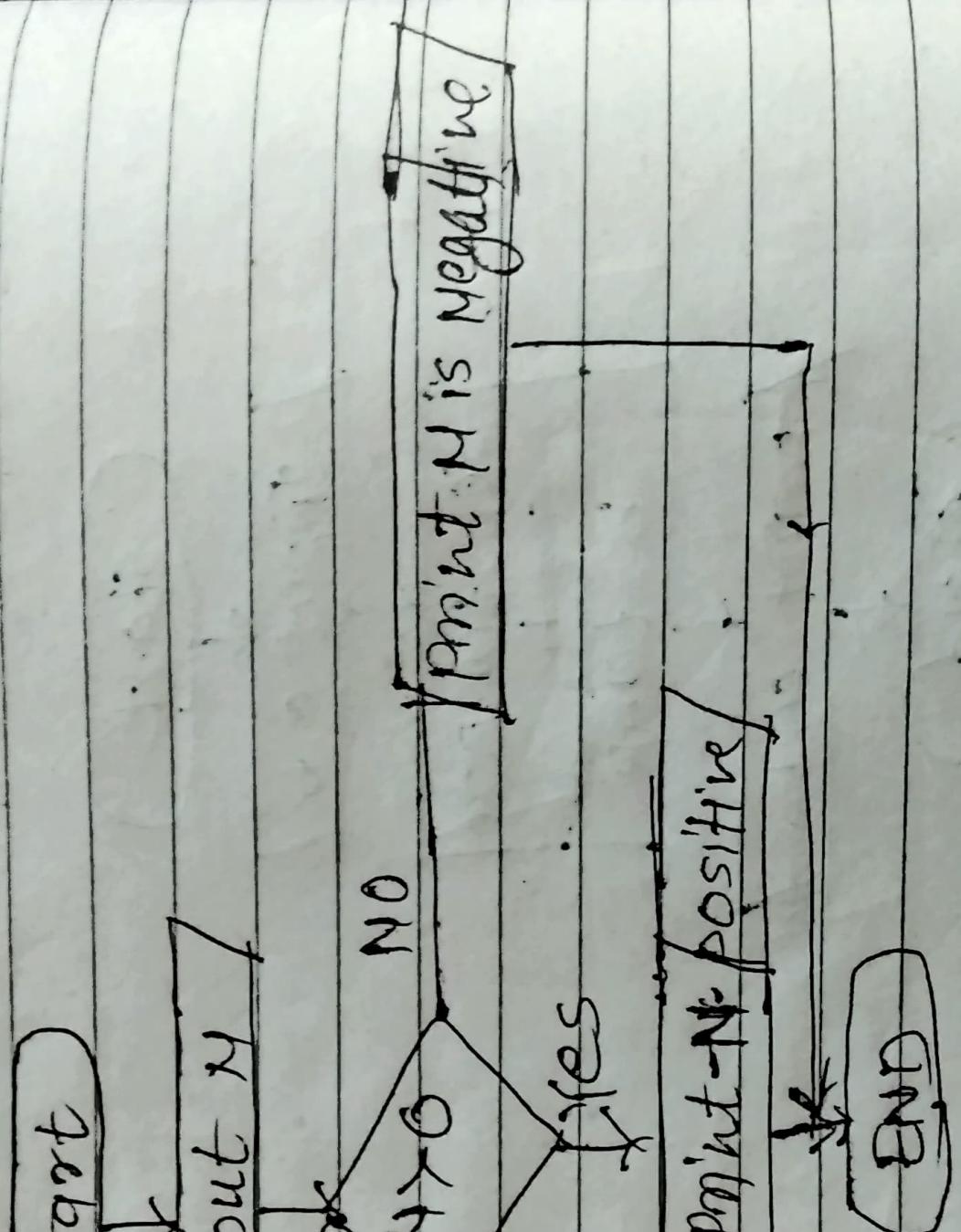
③ Find the factorial using recursion:



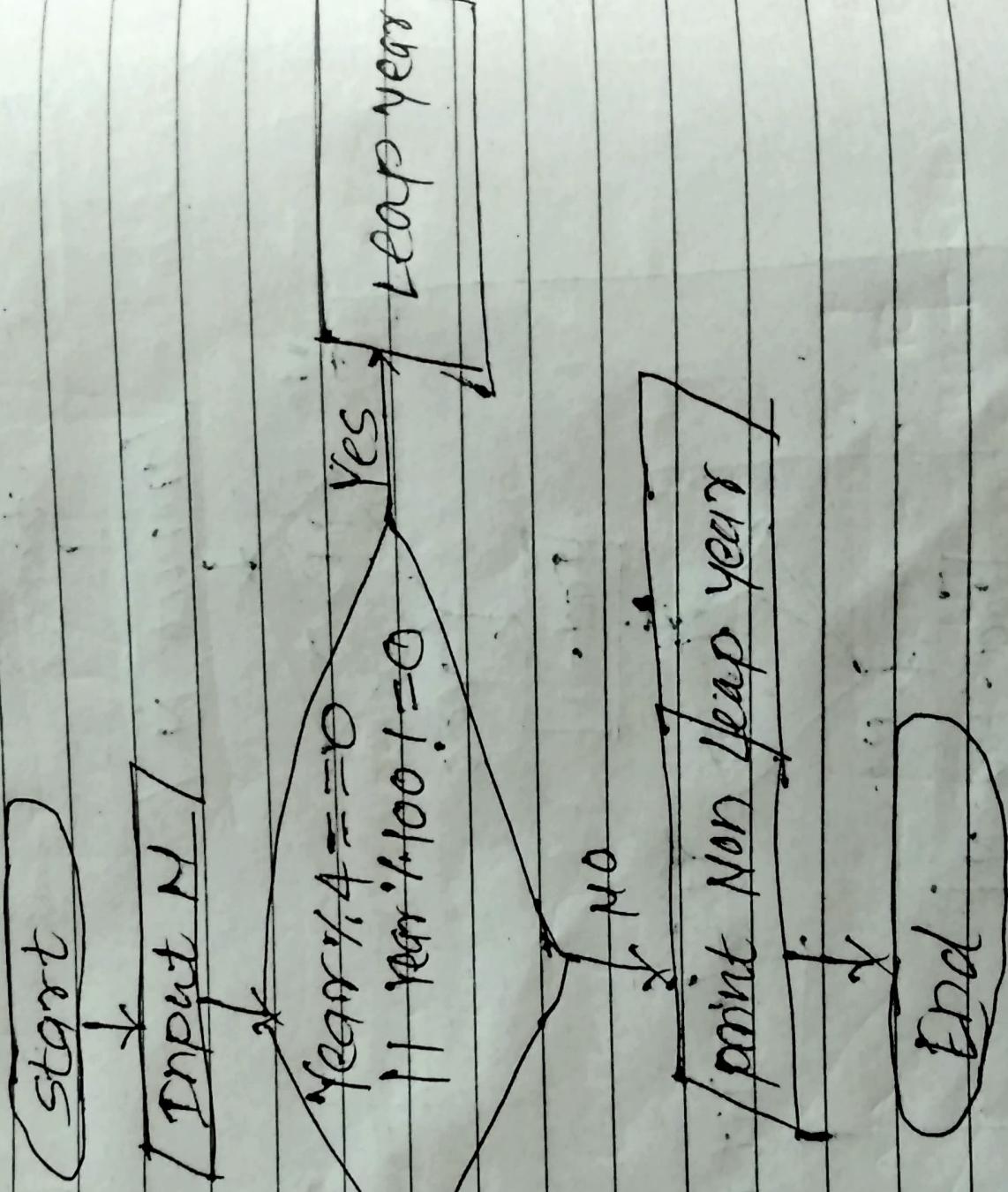
4. Swapping two numbers without using third variable.



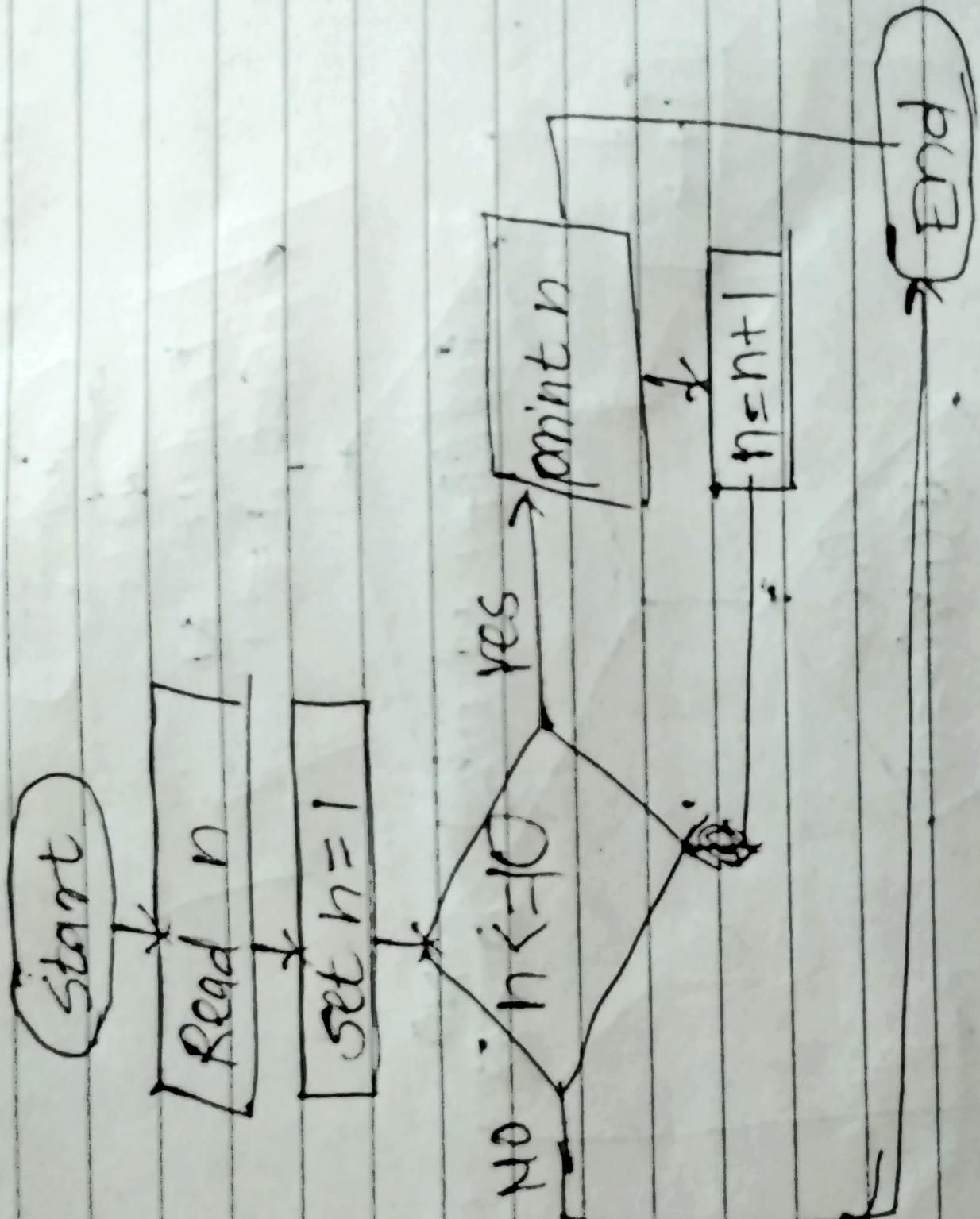
⑤ whether the number is positive or negative



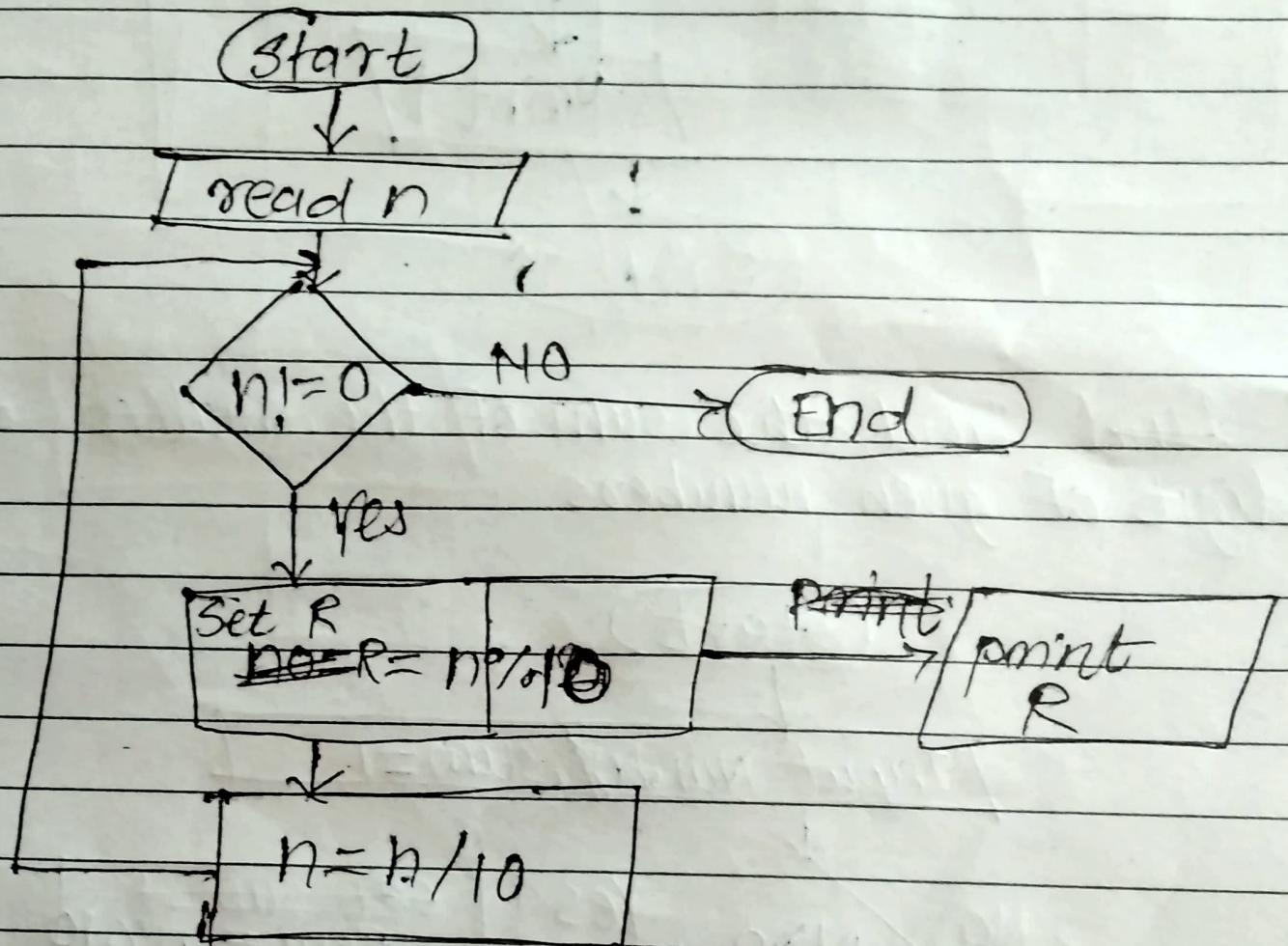
Q6 Find whether given number is leap year or Not.



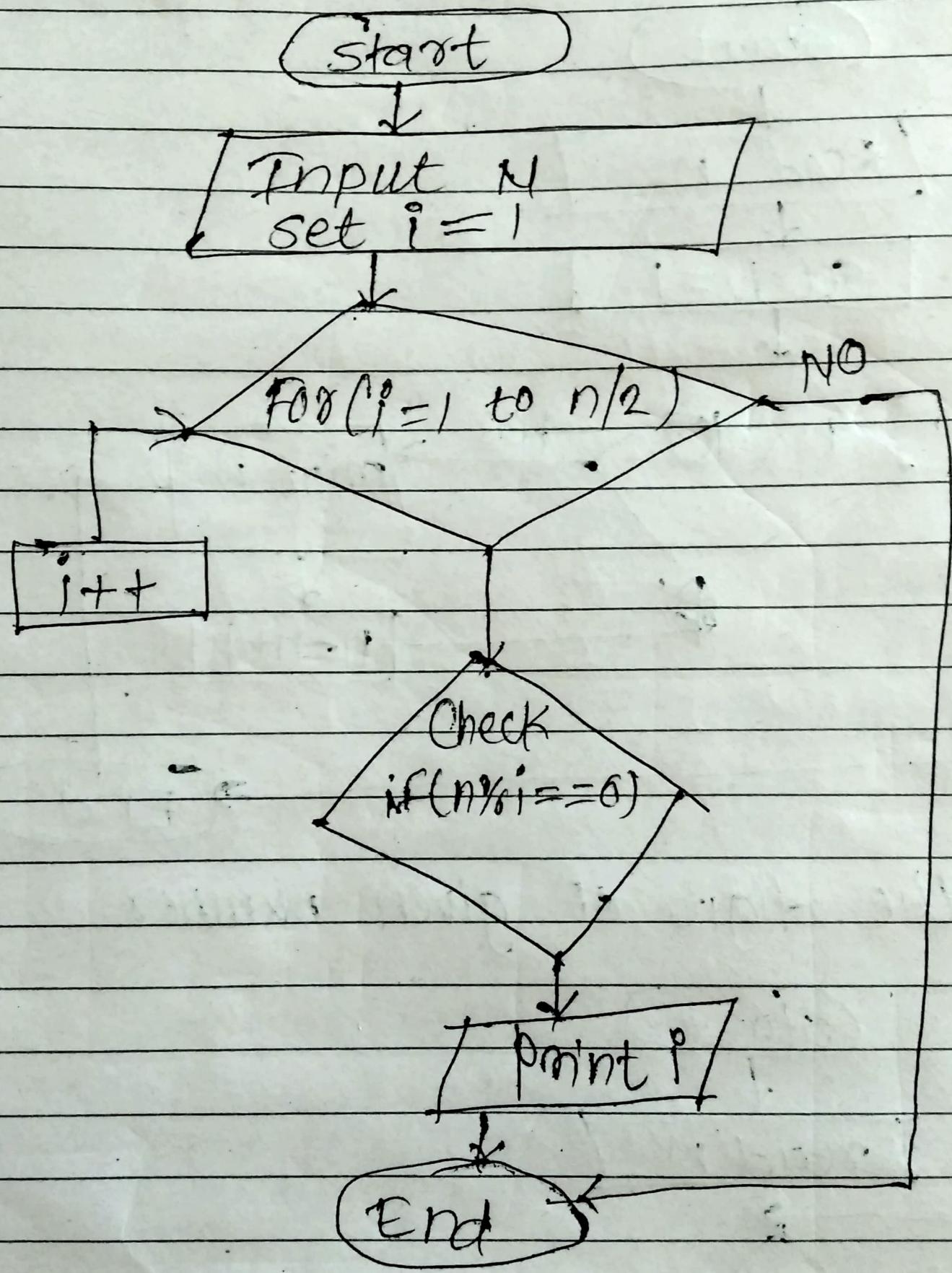
Q7 Point 1 40 10 without using loop



Q8 Print the digit of given number.

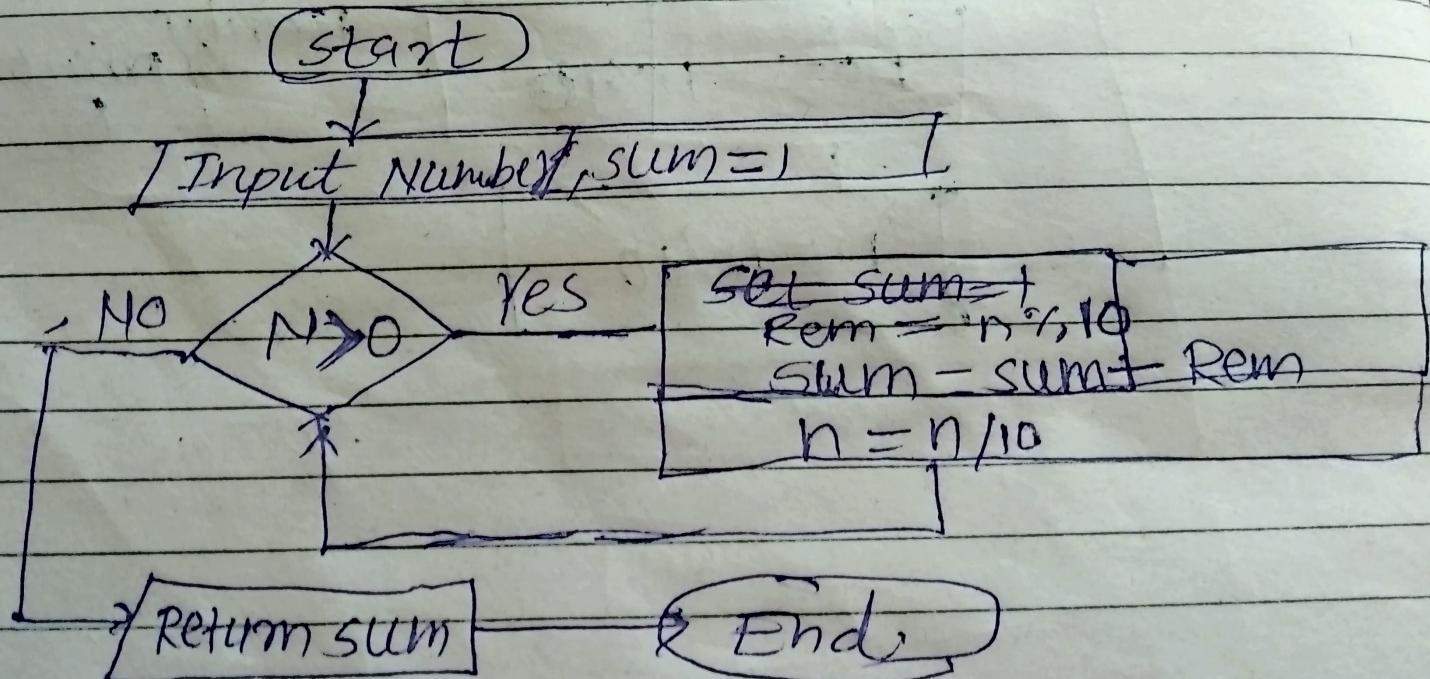


Q9 Print factor of given number

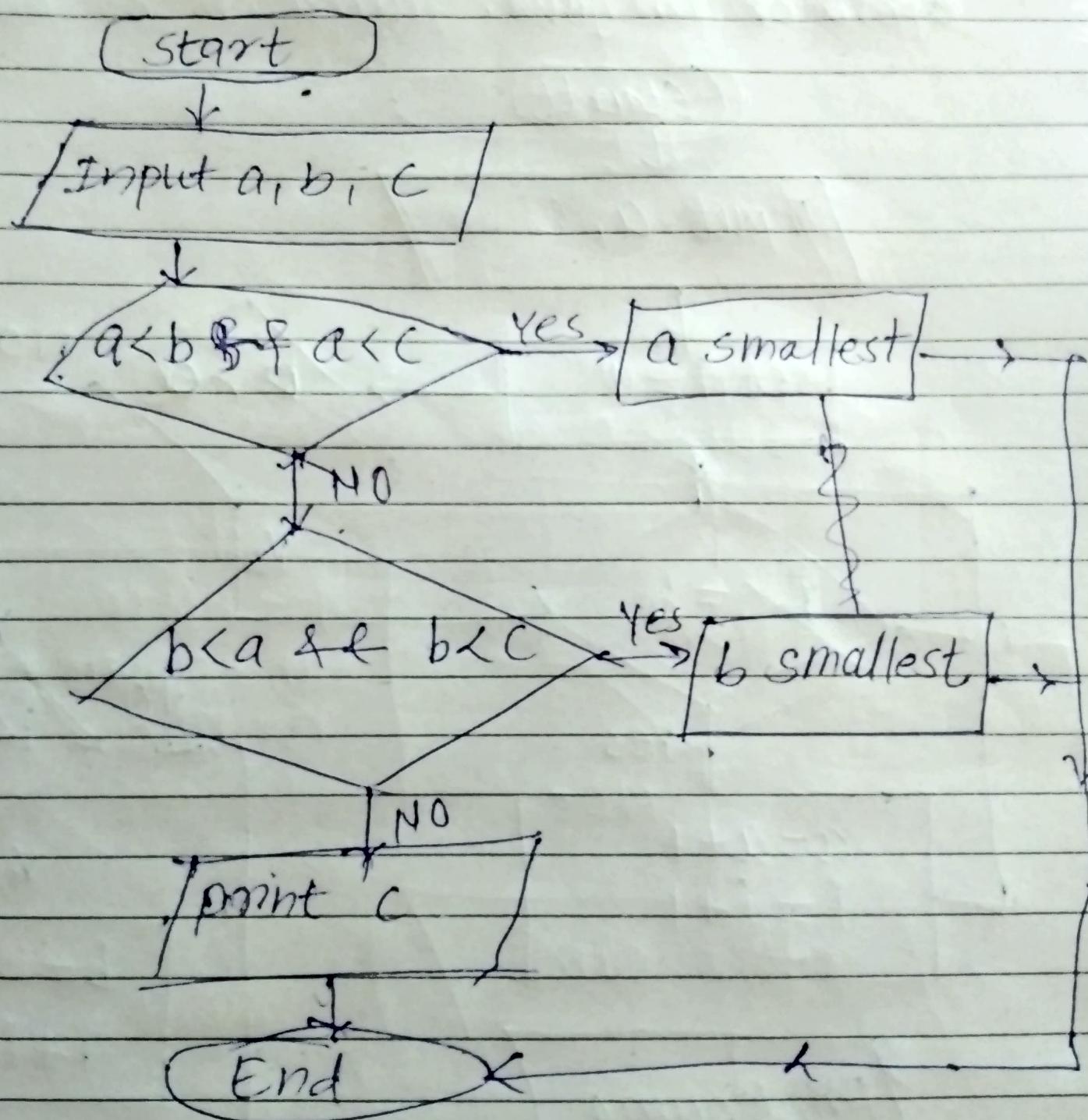


End

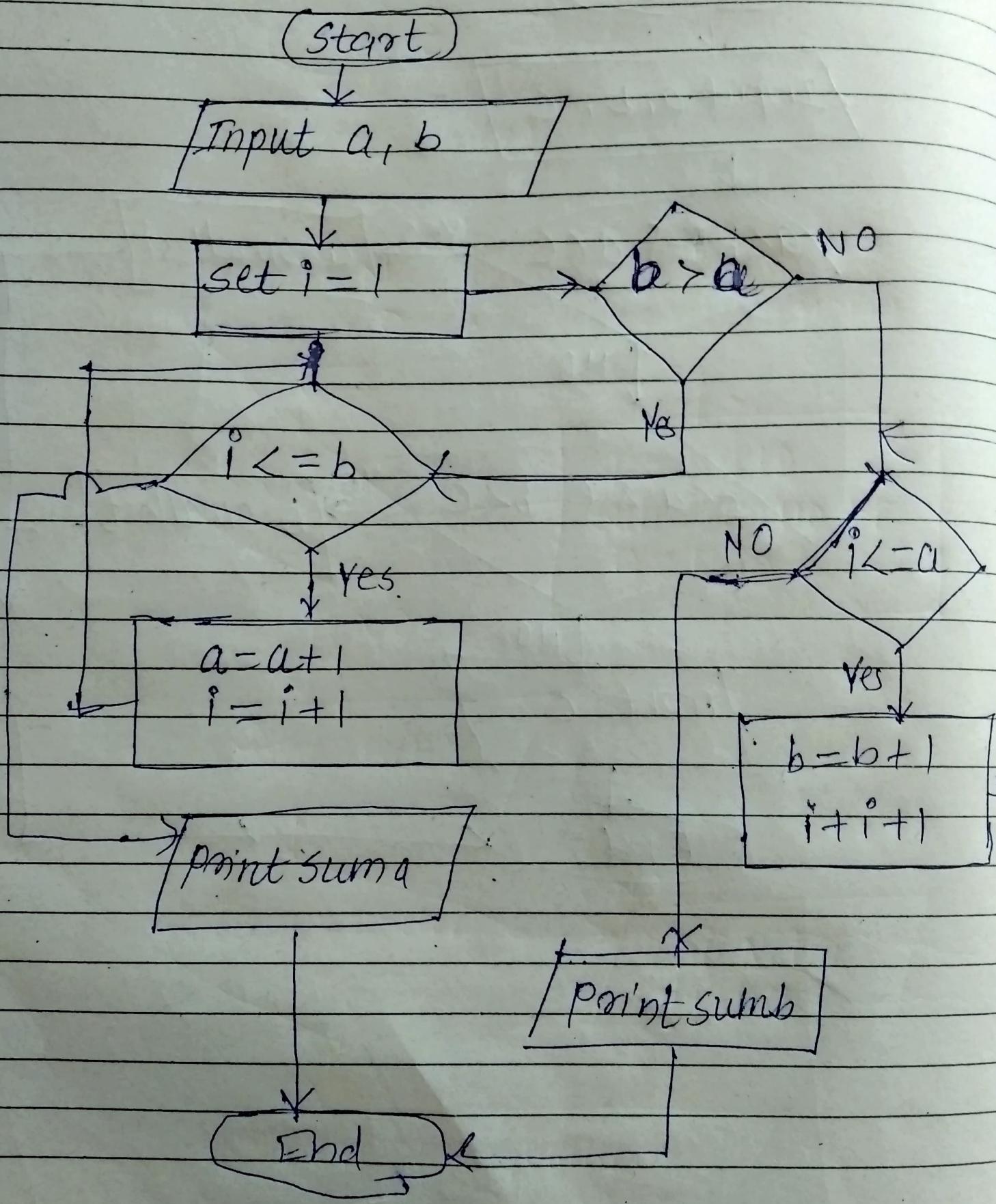
10 - ~~Find~~ Find the sum of the smallest digit of 3 numbers.



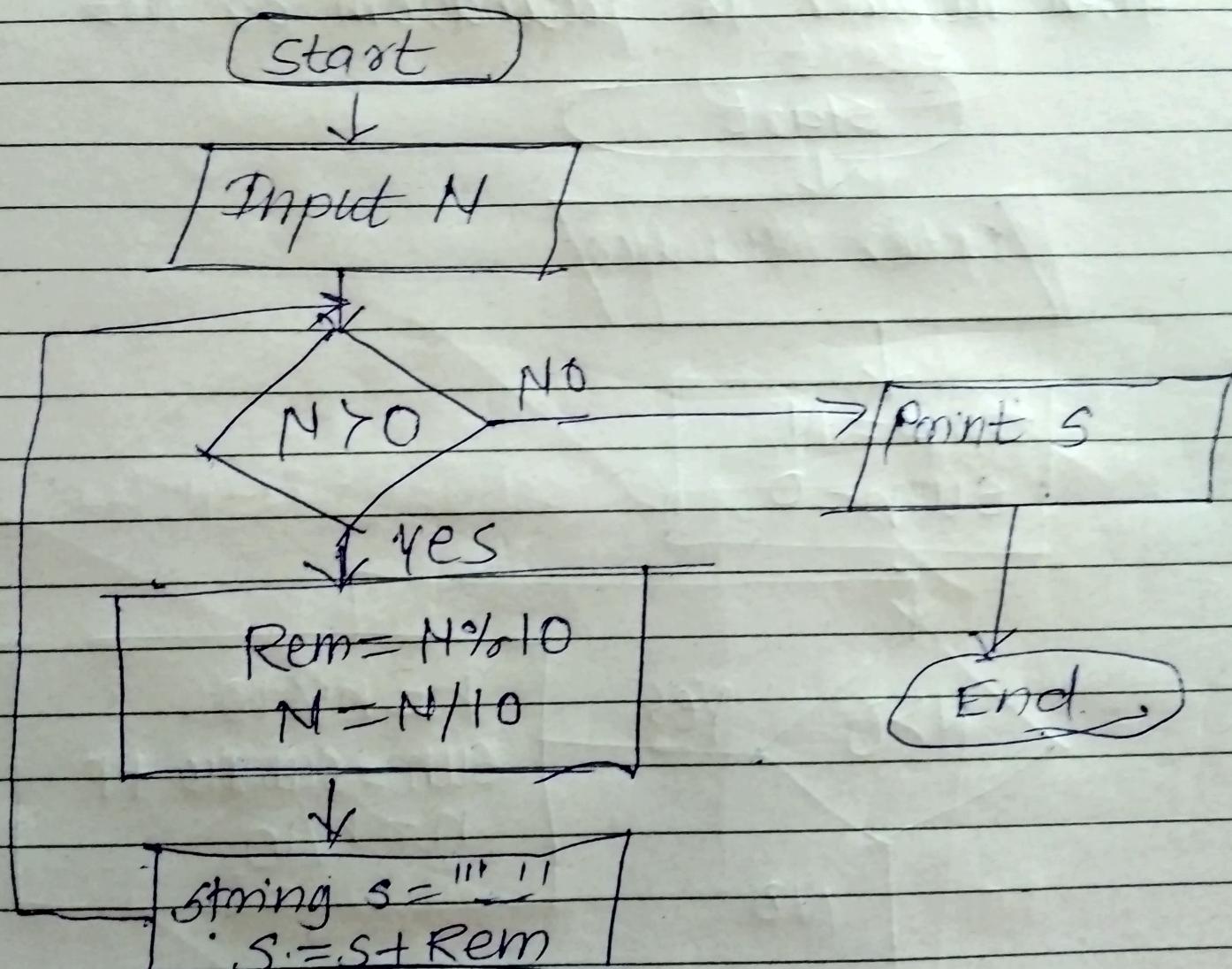
11 Smallest of three number



12 Add two number without using the arithmetic operator in java.

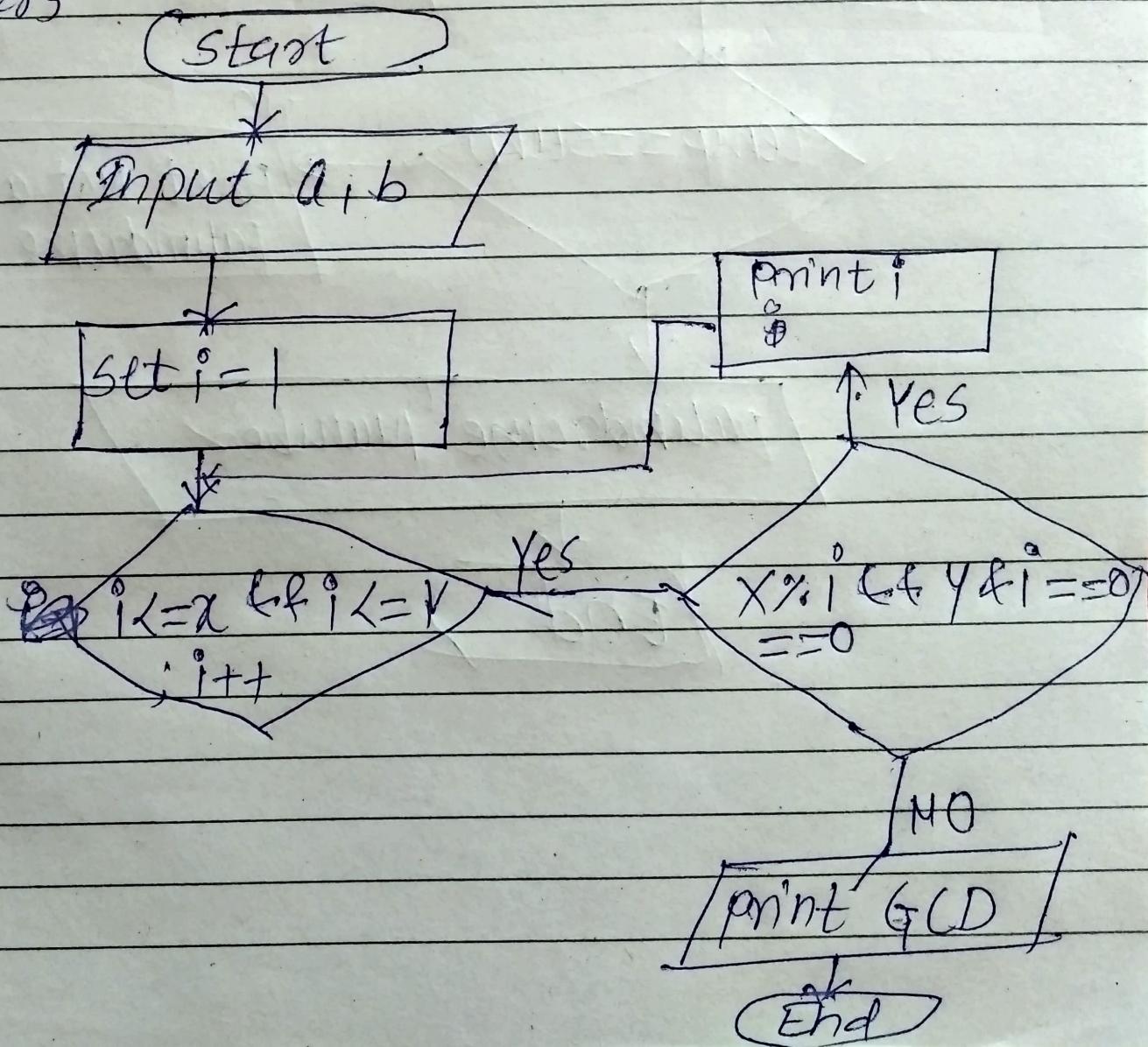


③ Reverse the number

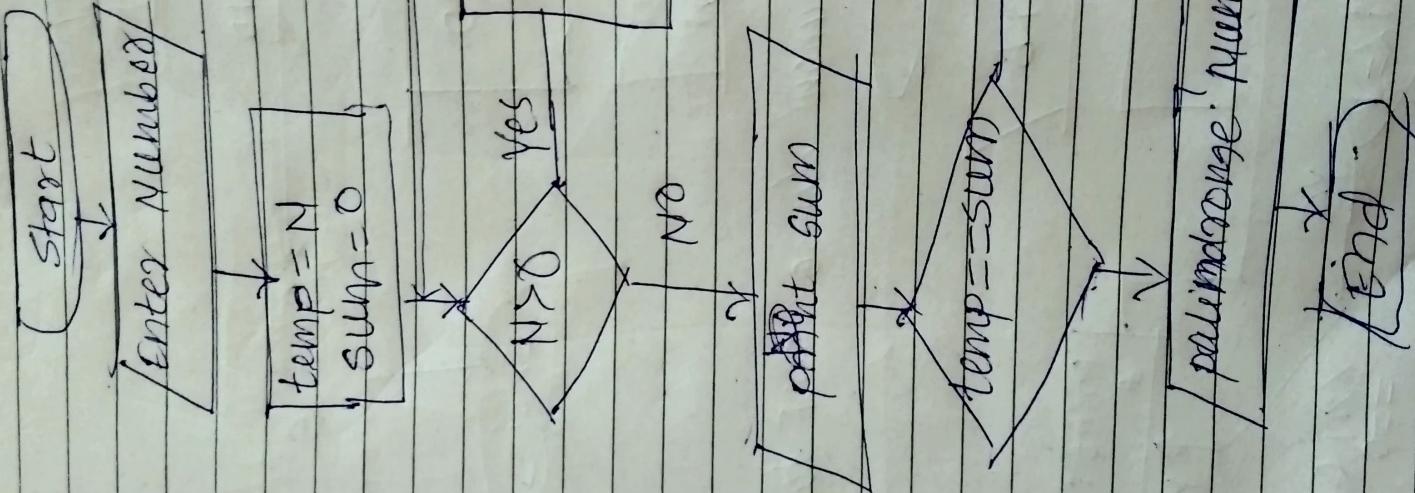


$$S = S + K \cdot m$$

14) find Greatest common divisor of two numbers:



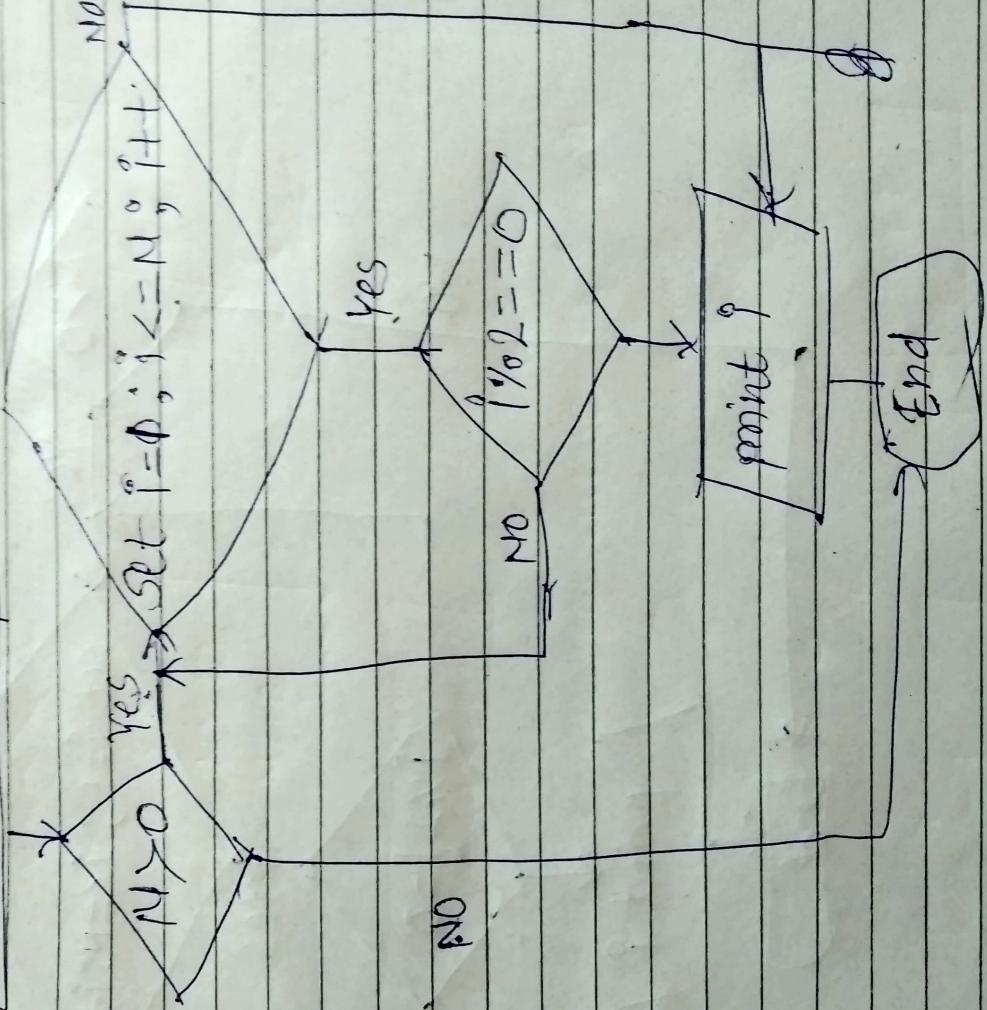
17) ~~Temp of two variables~~
Given number is palindrome or not



19) print Even Number.

(b) axtl

Input N



20 Point odd number

