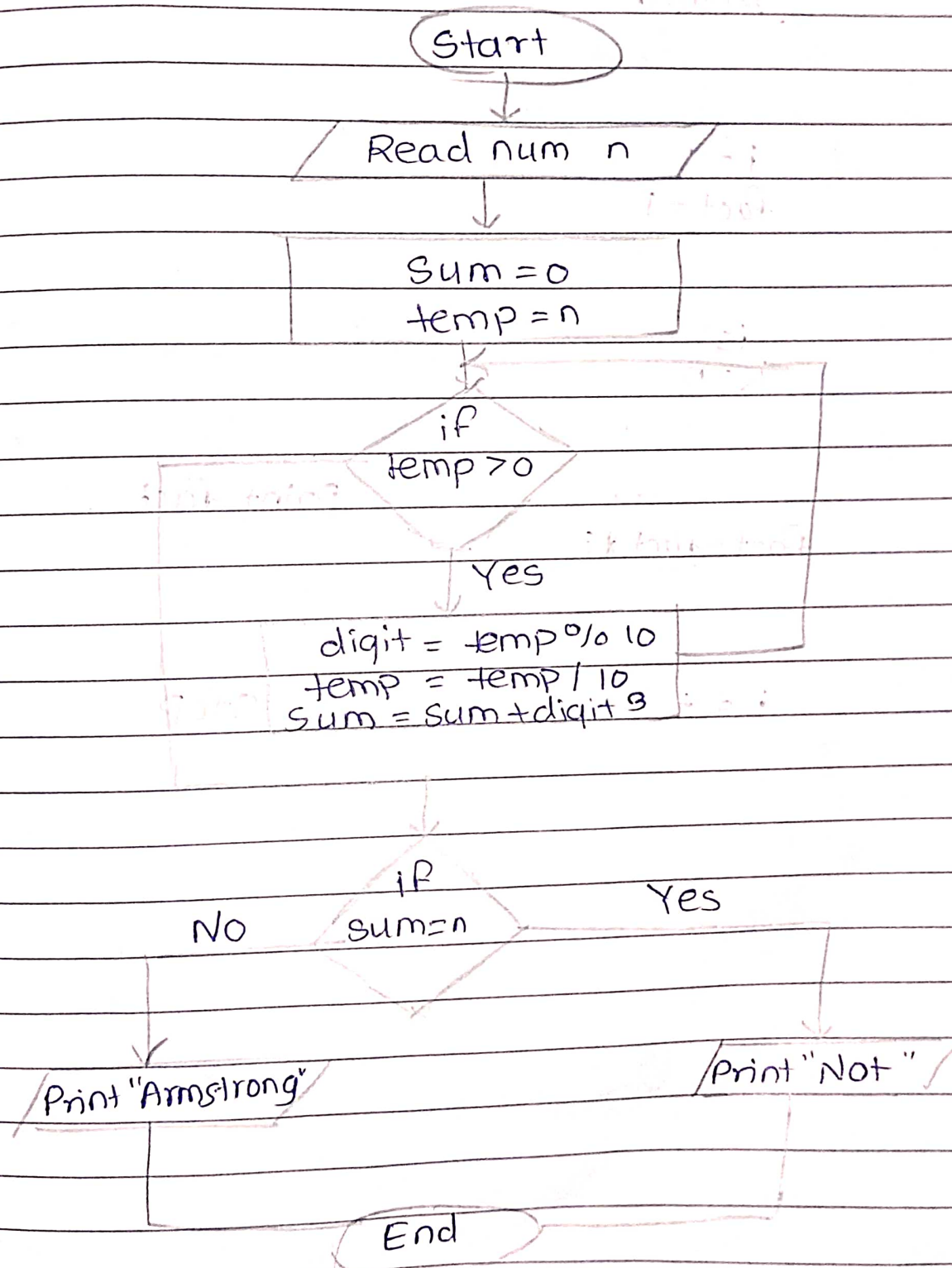
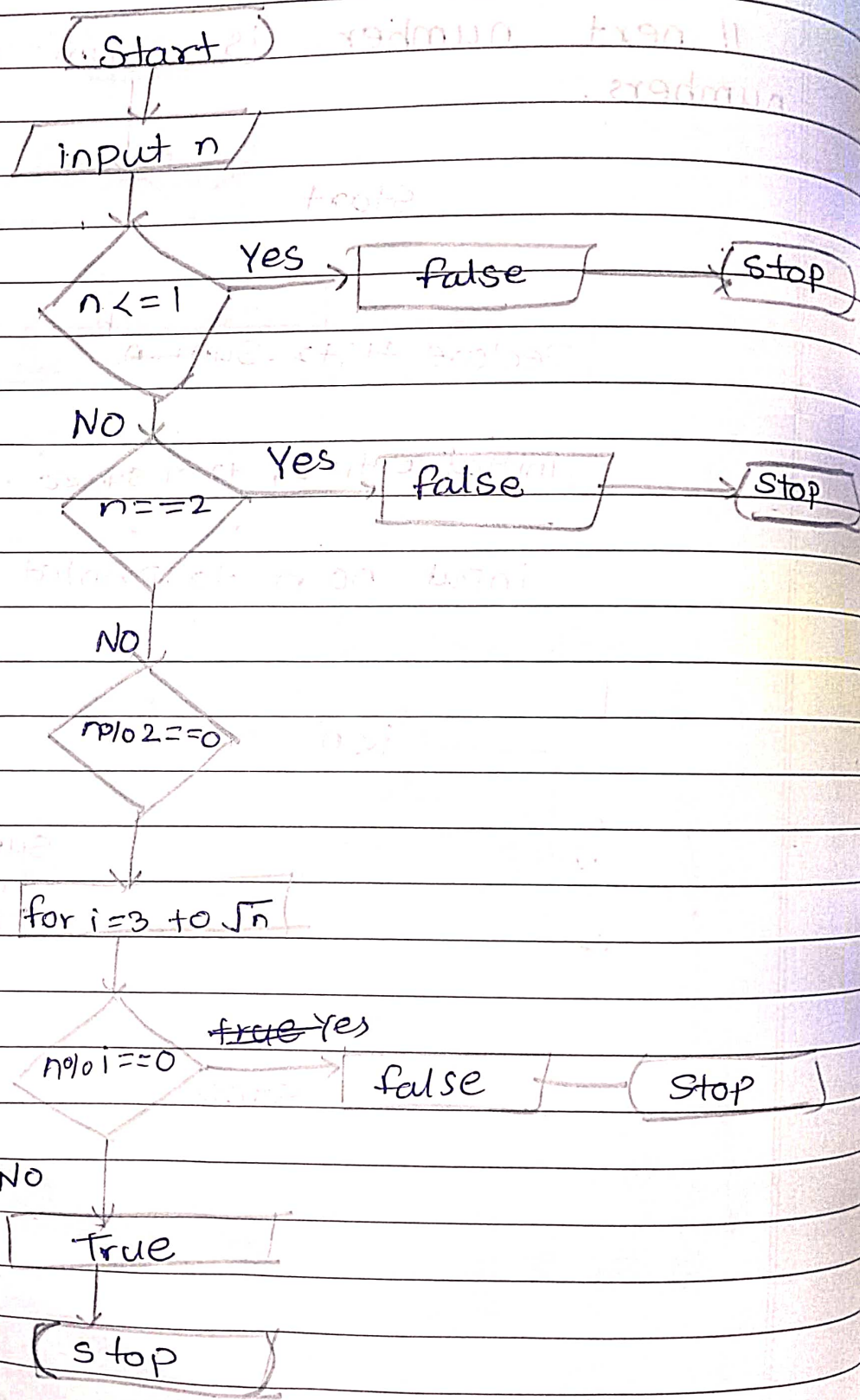


# 1) Armstrong Number :-

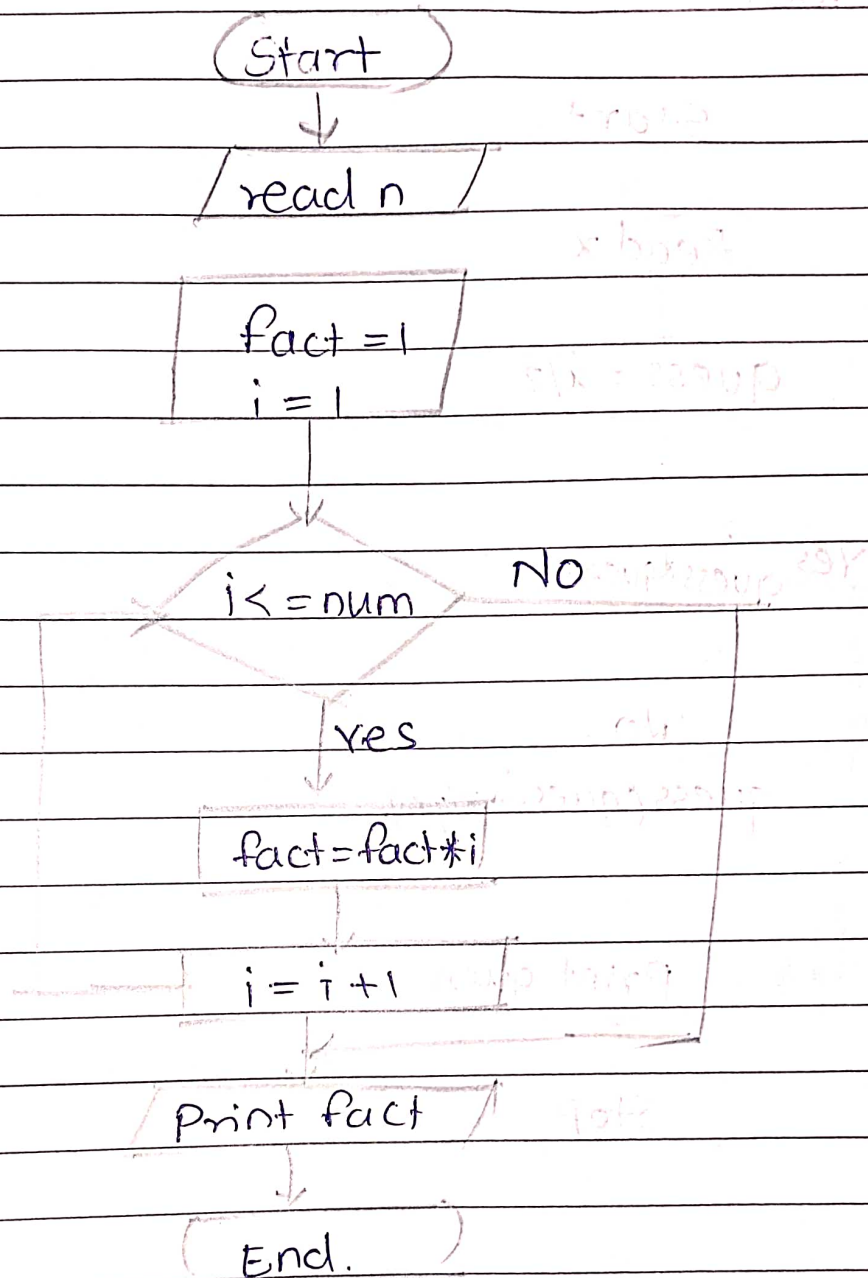
Armstrong Number is a number that is equal to the sum of cubes of its digits:



## 2) Prime number



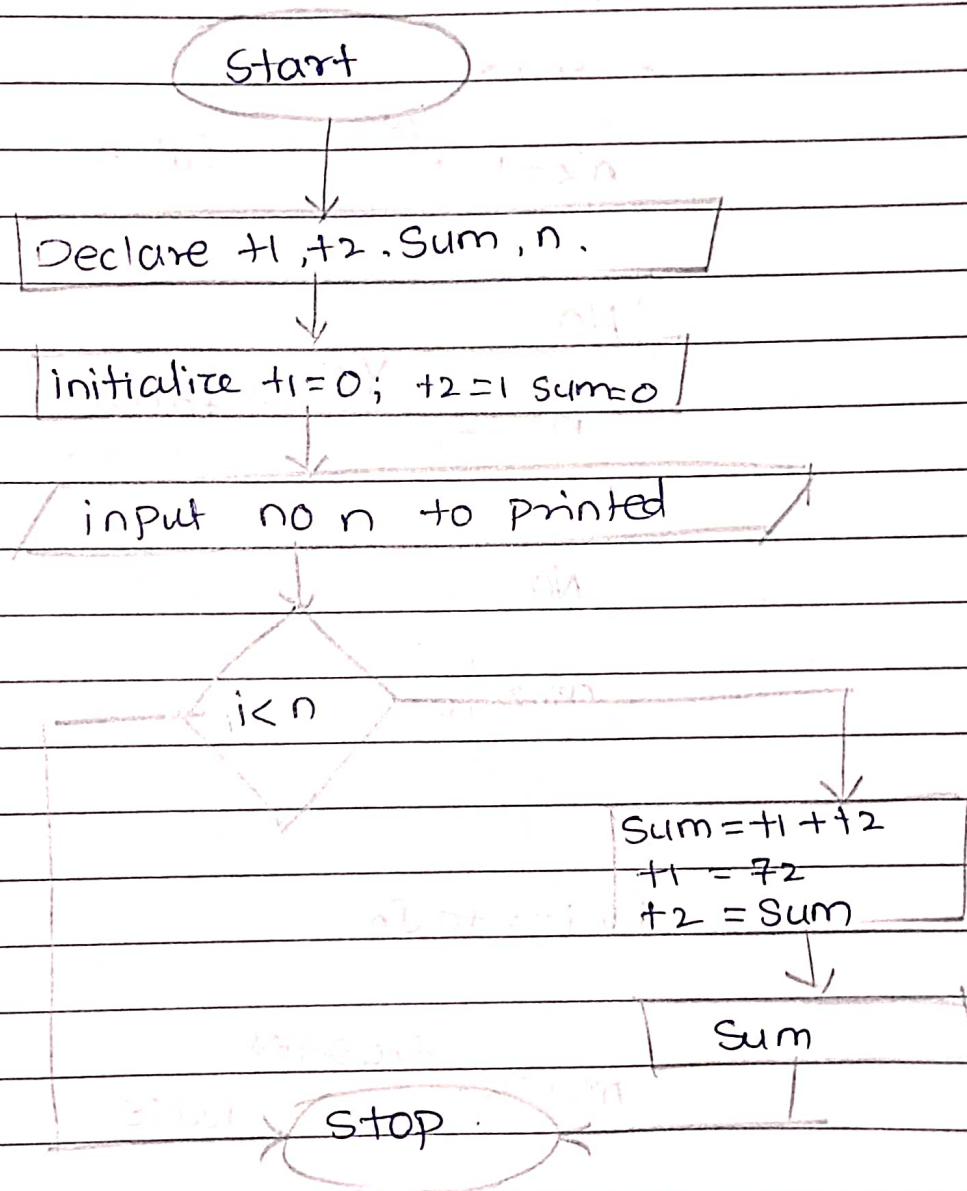
3) Factorial.





4) fibonacci number :-

// next number is sum of prev two numbers.



5) GCD

Start

Input num1, num2

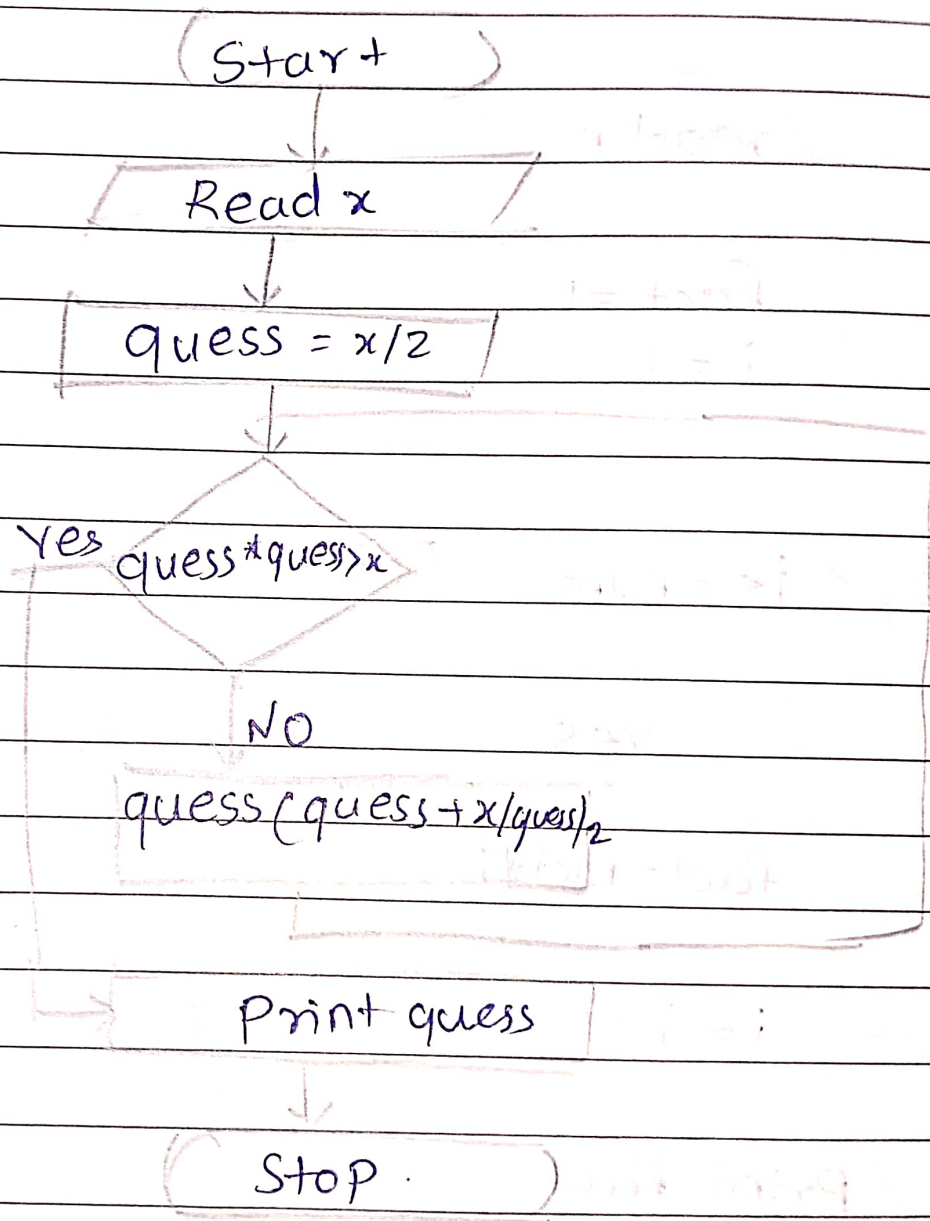
num2 != 0

temp = num2;  
num2 = num1 % num2  
num1 = temp

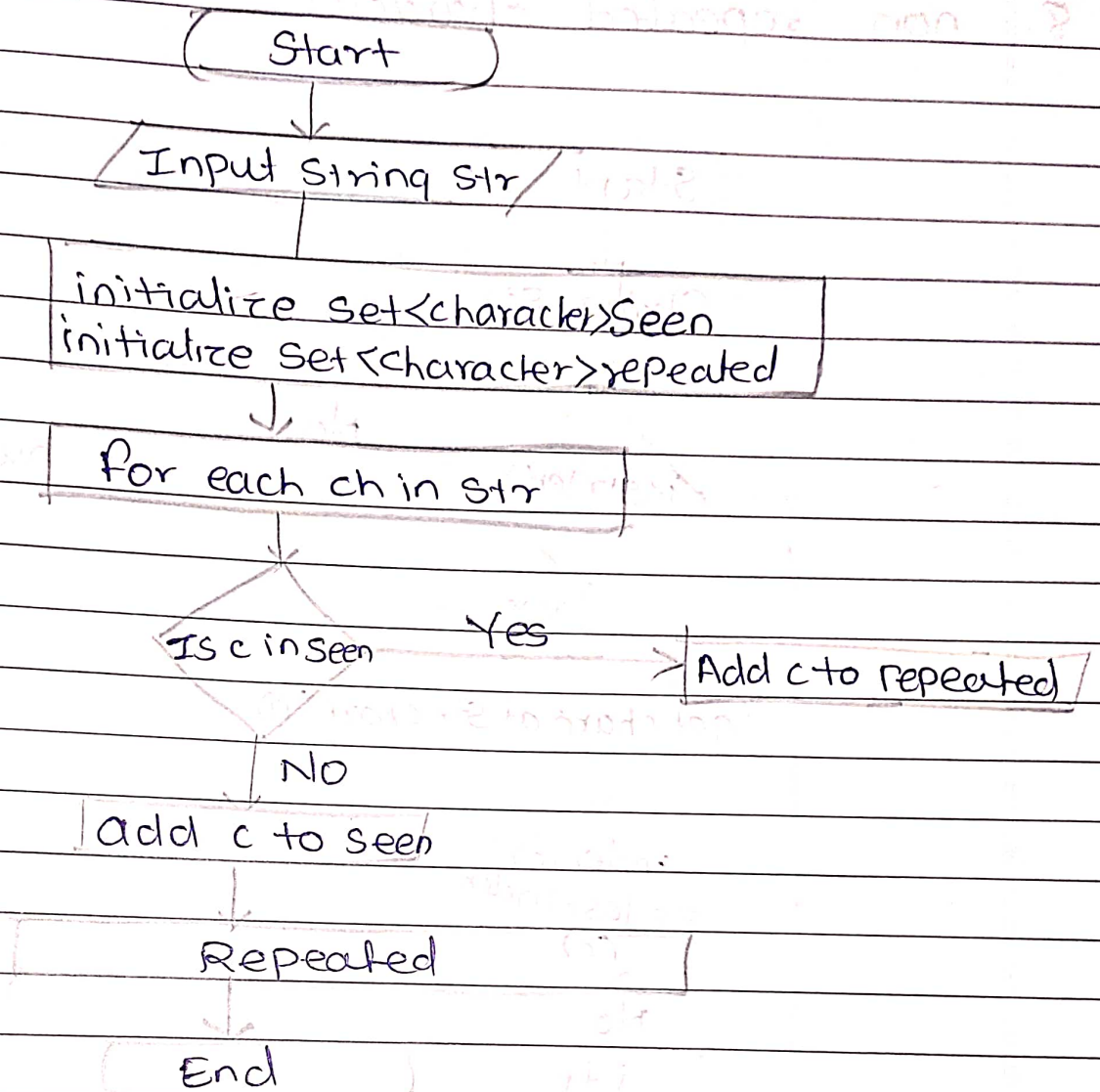
num1 (GCD)

Stop

8) Square root :-

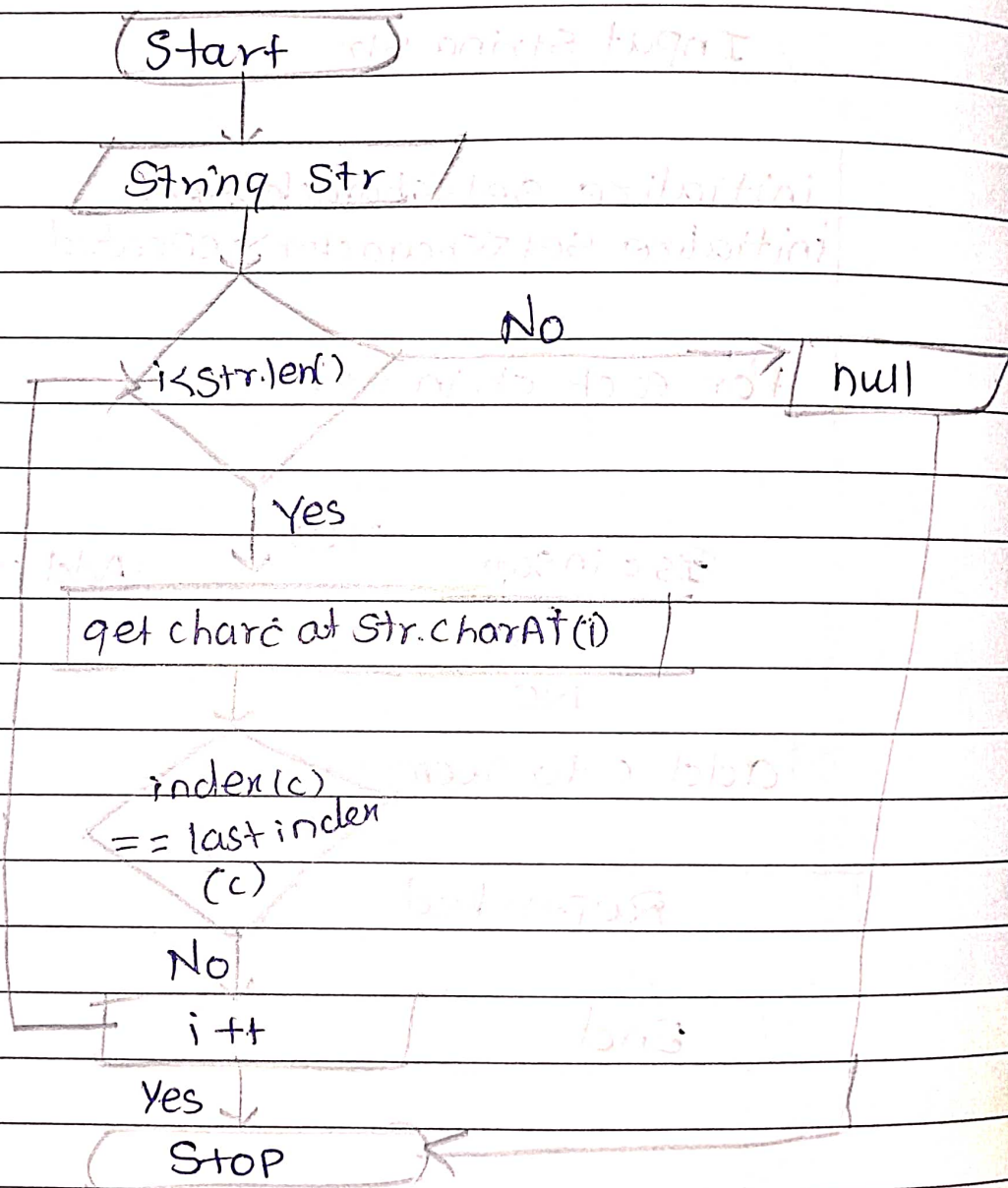


## 7. Repeated character in String :-



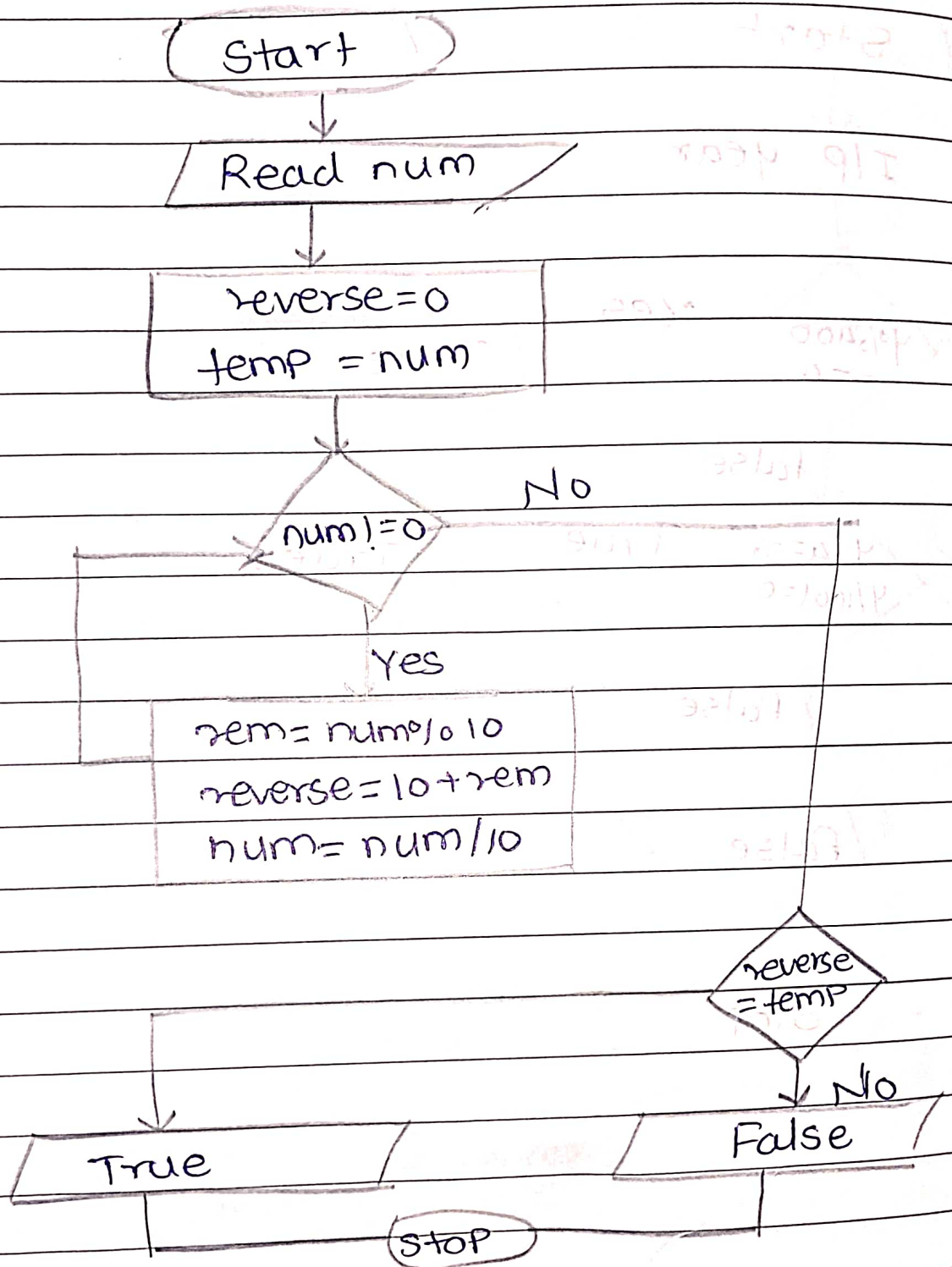


8. non repeated character :-





# (a) Palindrome Integer



(10) leap year :-

