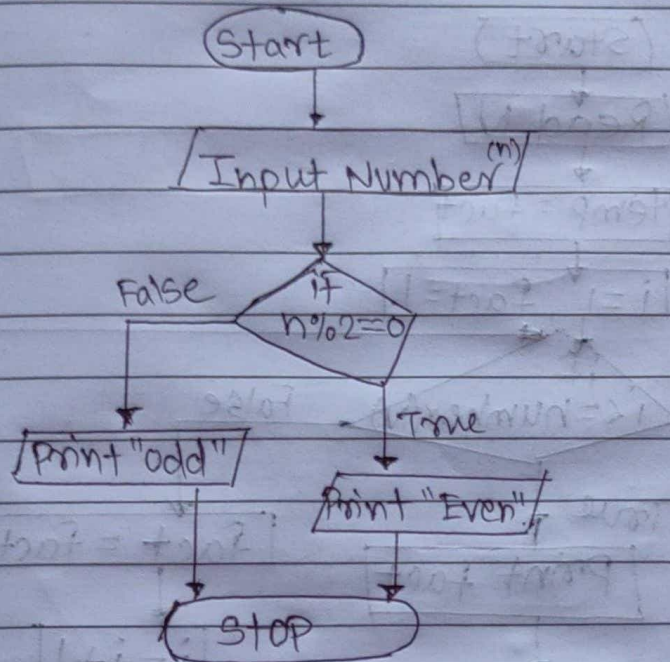
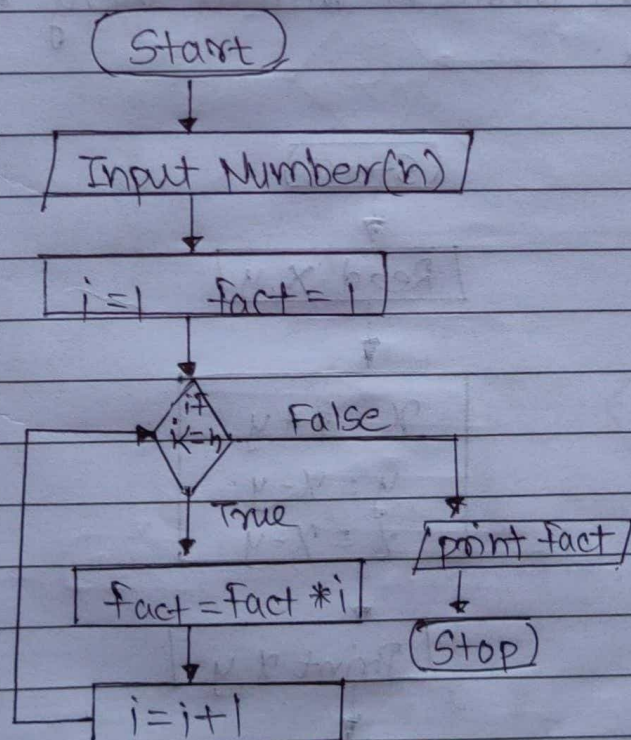


Assignment No. :- 01

Q.1 Check if the given number is Even or odd.

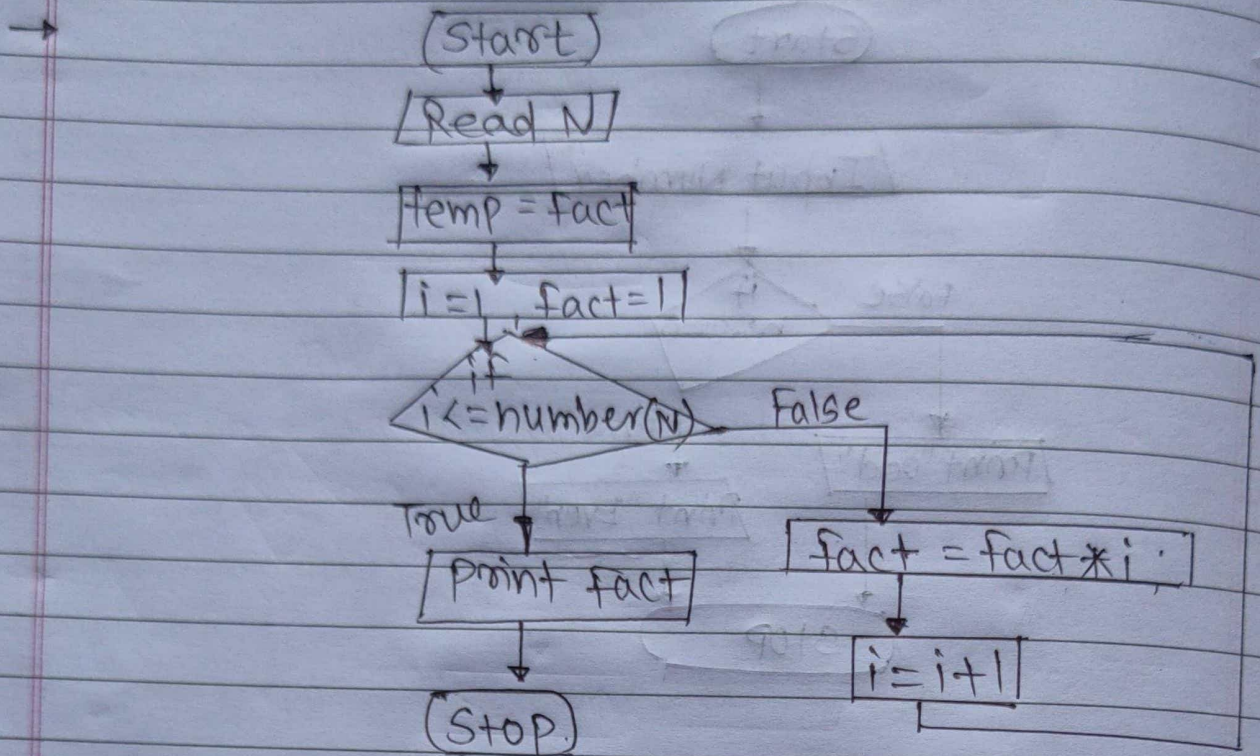


Q.2 write a Java Program to find the factorial of a given Number.

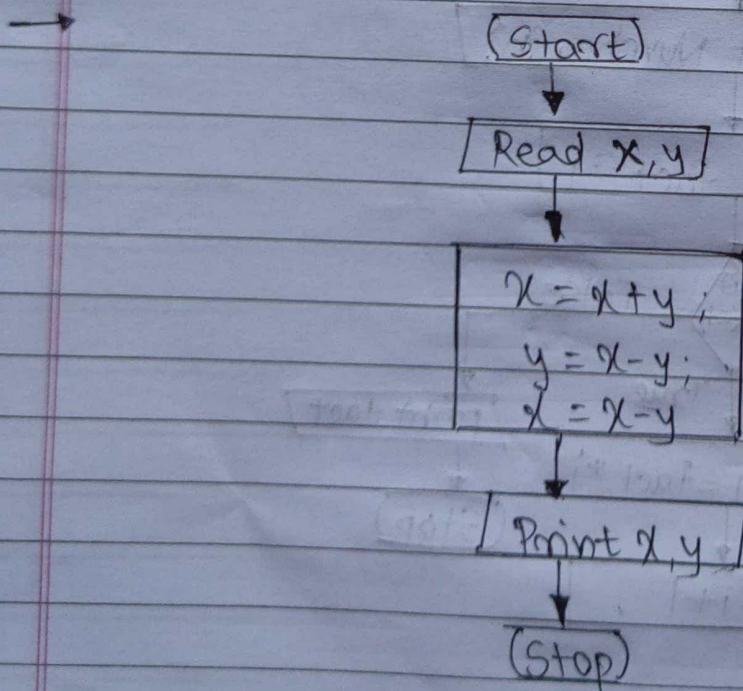




Q.3 Find the Factorial of a Number using Recursion

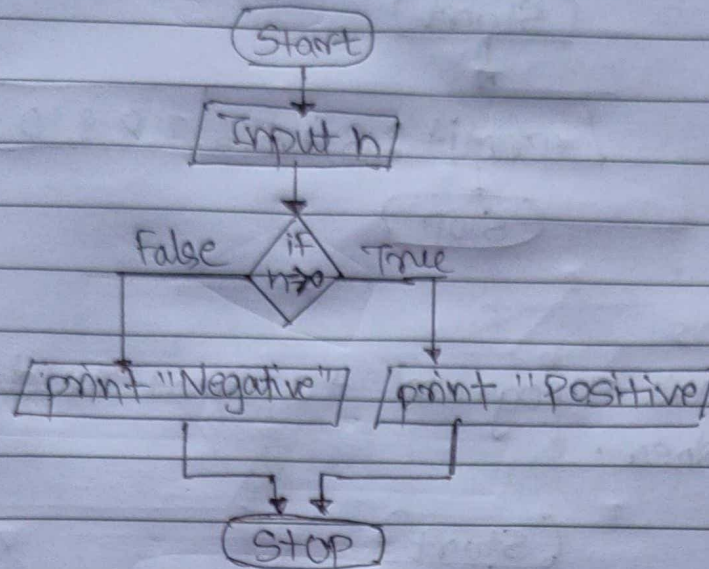


Q.4 Swap two Numbers without using the third Variable Approach.

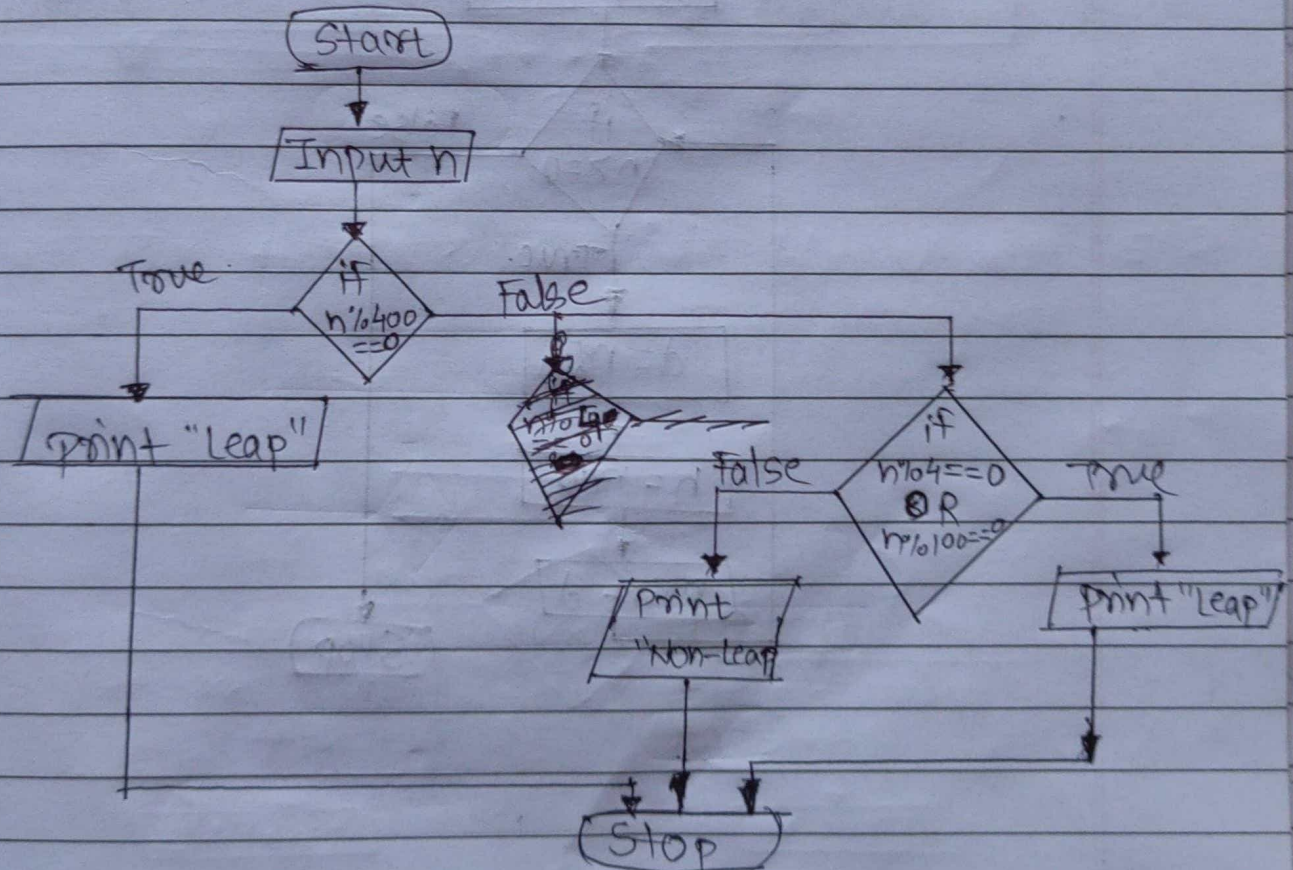




Q.5 How to check whether the given number is Positive or Negative in Java?

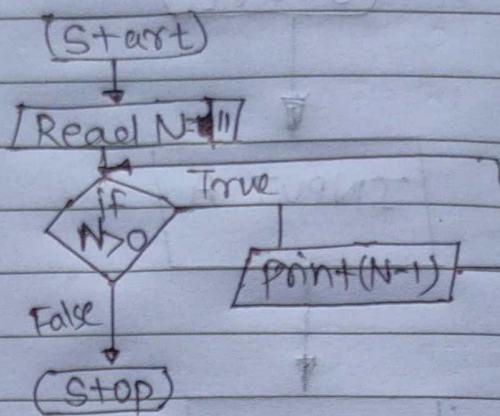


Q.6 Write a Java Program to find whether a given number is Leap year or NOT.

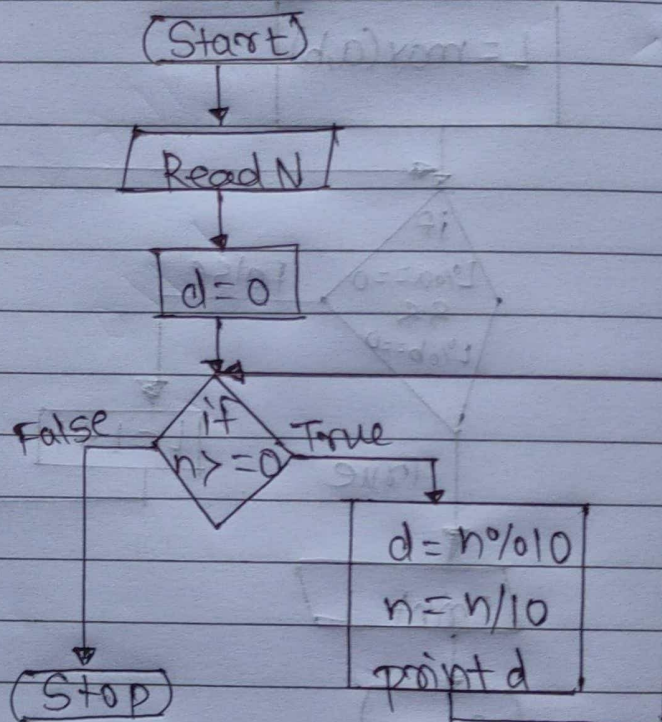




Q.7 Write a java Program to Print 1 to 10 without using loop

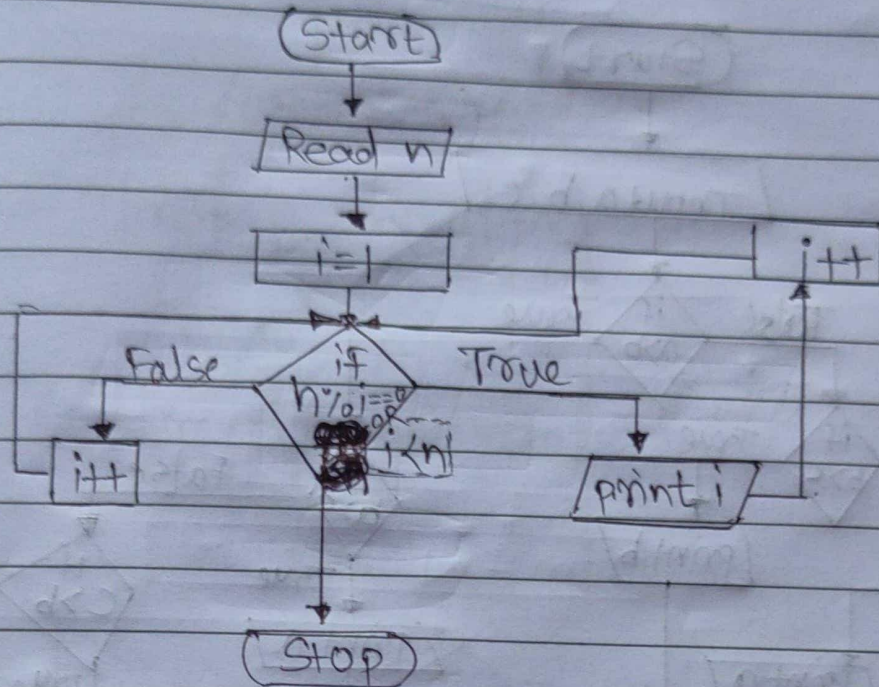


Q.8 write a java Program to Print the digit of Given Number.

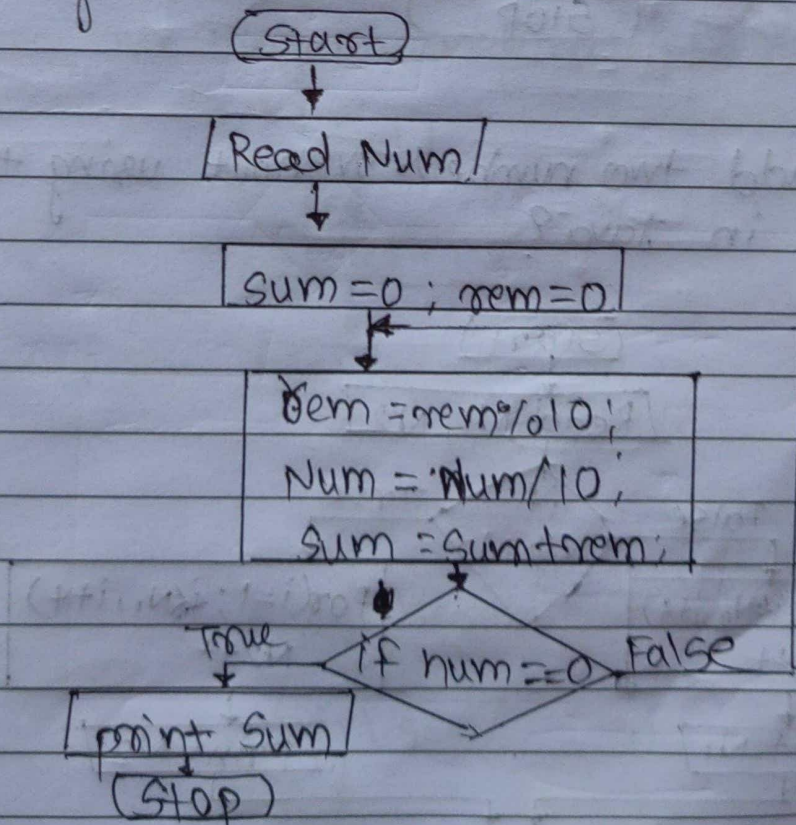




Q.9 Write a java Program to Print the all the factors of Given number

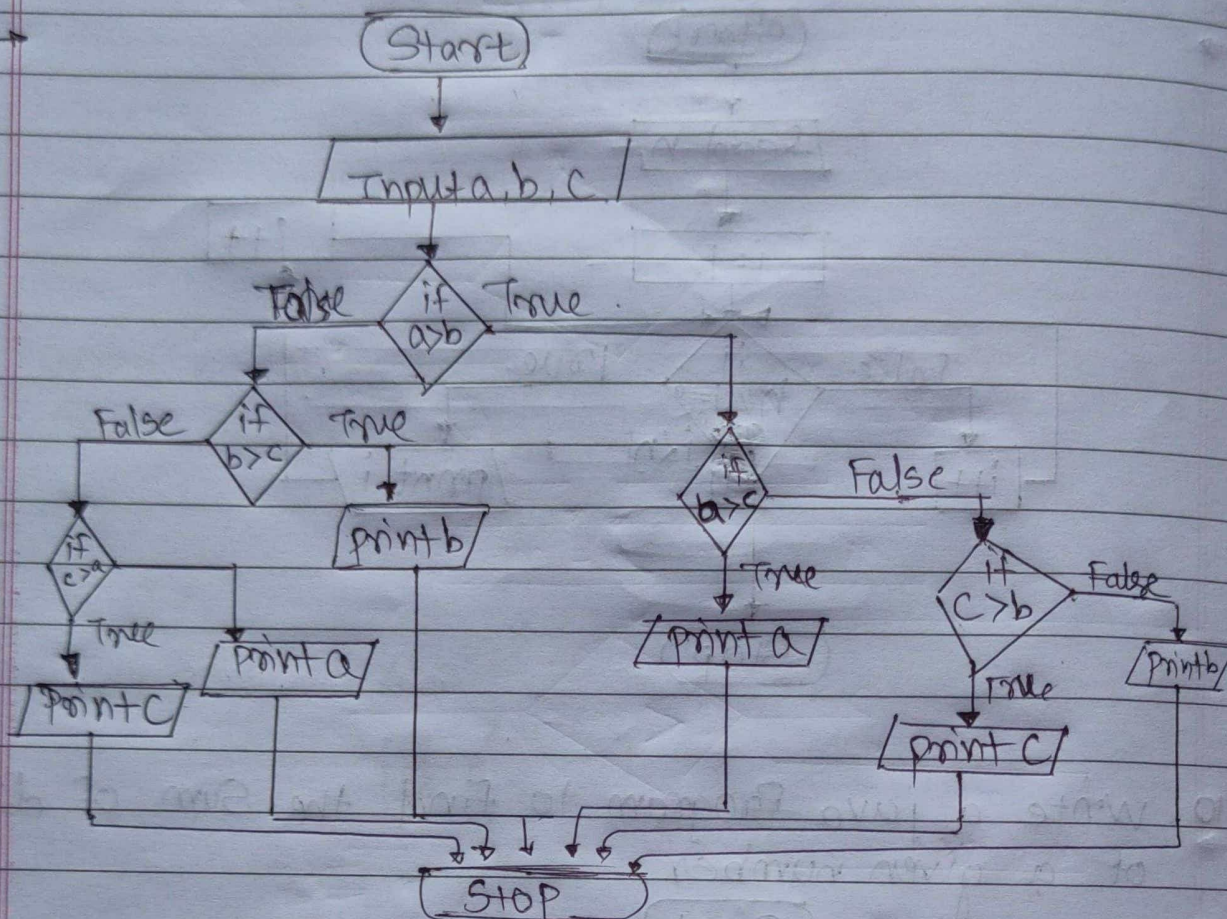


Q.10 Write a java Program to find the Sum of digits of a given number.

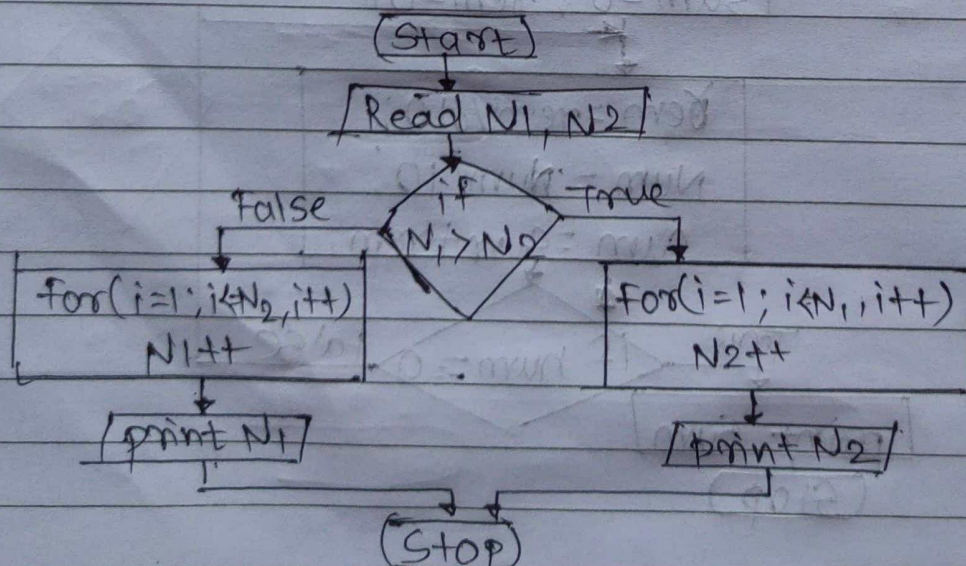




Q.11 Write a java Program to find the smallest of 3 numbers (a,b,c)

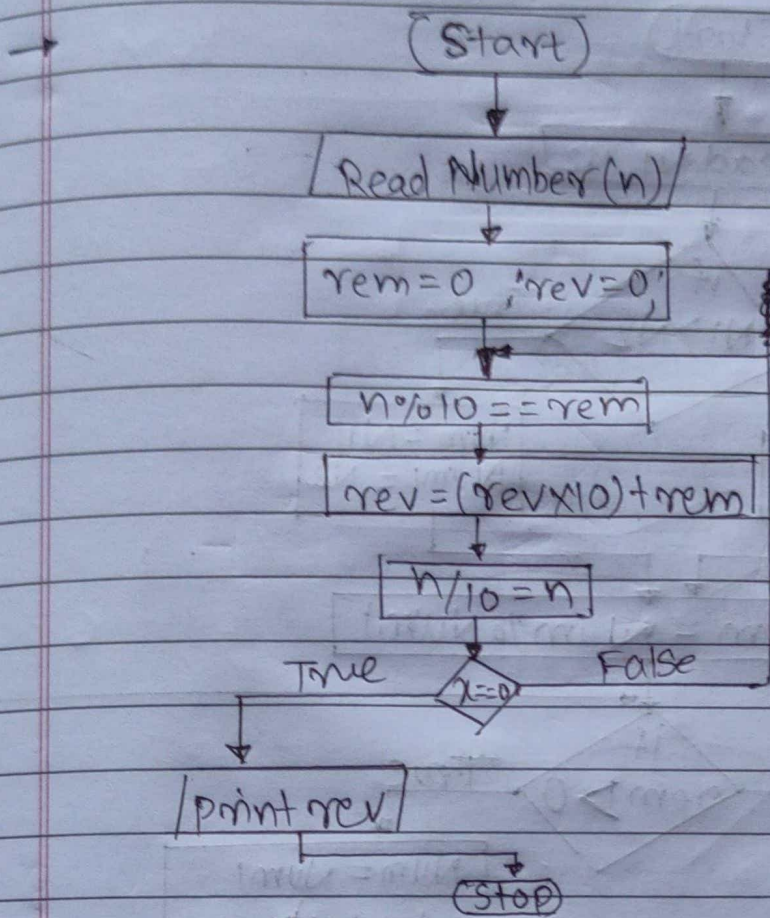


Q.12 How to add two numbers without using the arithmetic operators in Java?

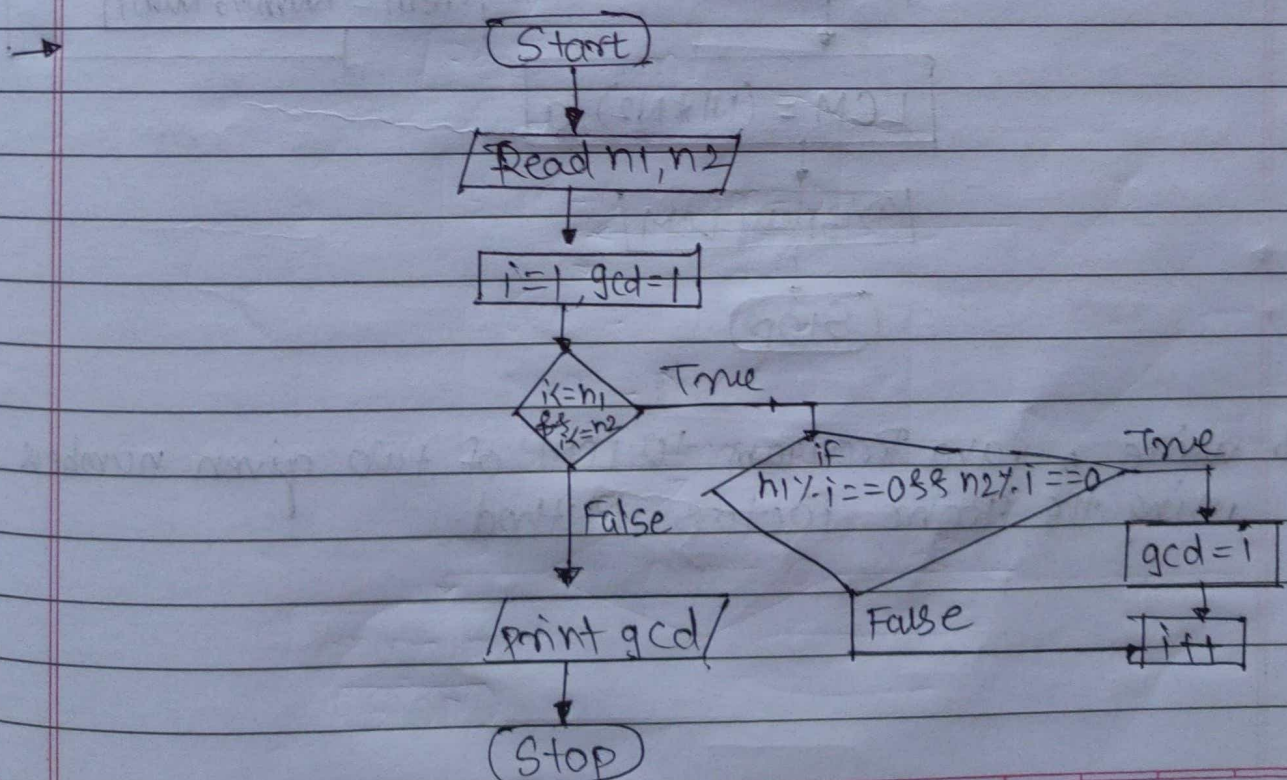




Q.13 write a java Program to Reverse a given number.

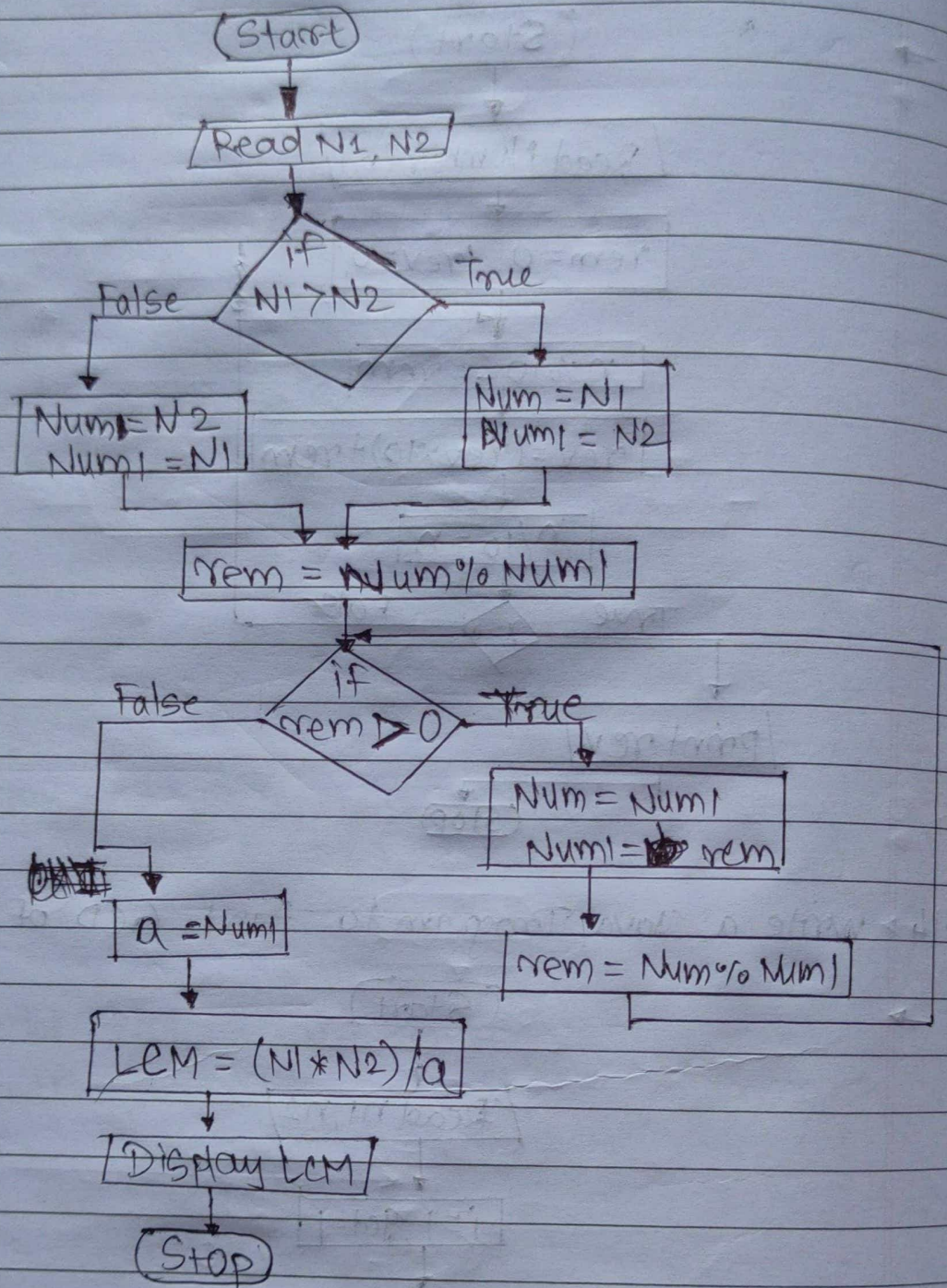


Q.14 write a Java Program to find GCD of two given numbers.





Q.15 Write a java Program to LCM of Two given numbers.



Q.16 Write a java Program to LCM of two given numbers using the Prime Factors Method.





Start

INPUT A

INPUT B

 $L = \max(a, b)$ if  
 $L \% a == 0$   
&  
 $L \% b == 0$ 

False

 $L = L + 1$ 

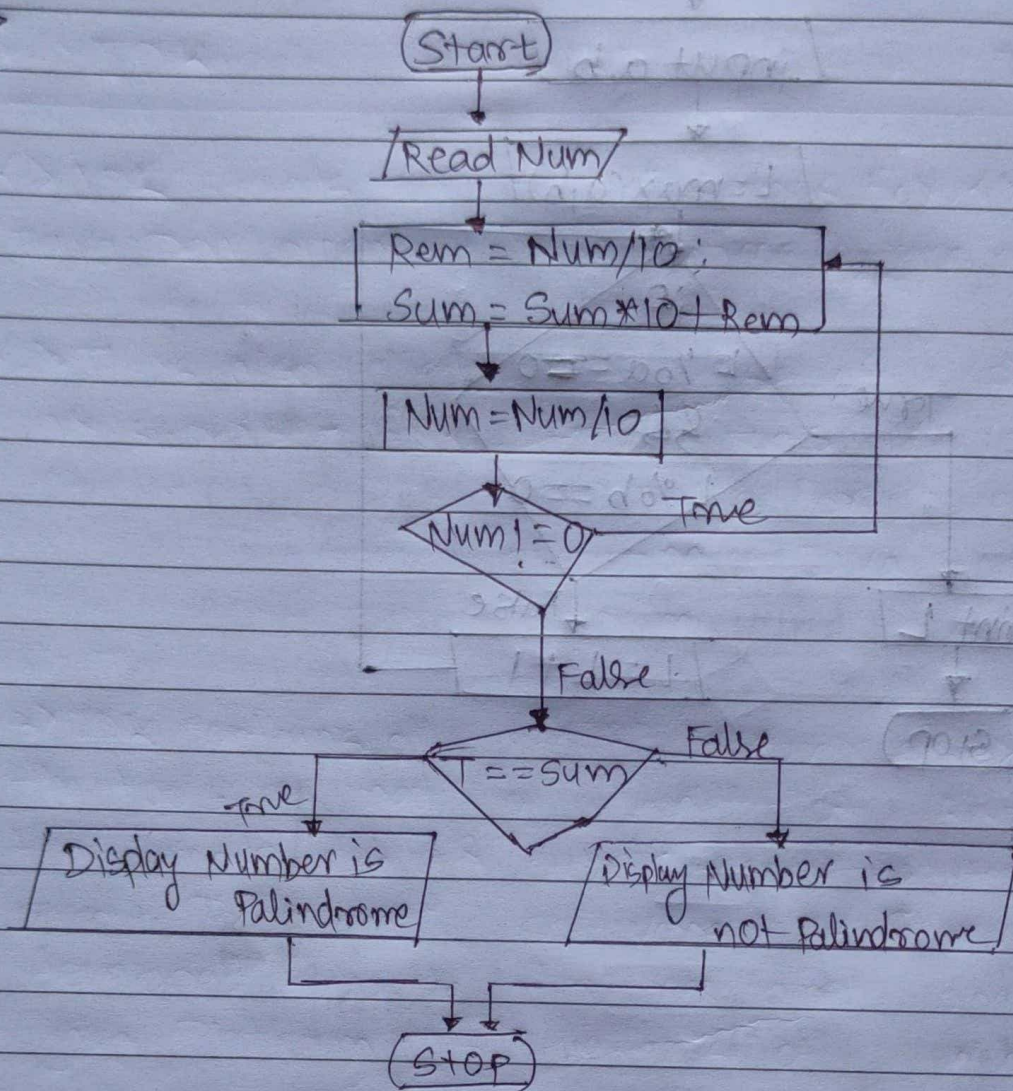
True

Print L

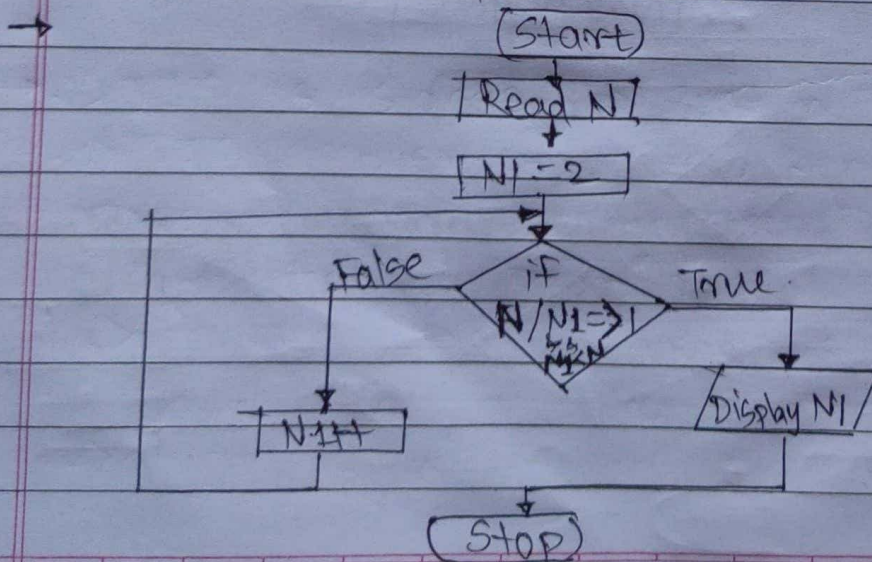
Stop



Q.17 Check whether Given number is Palindrome or Not.

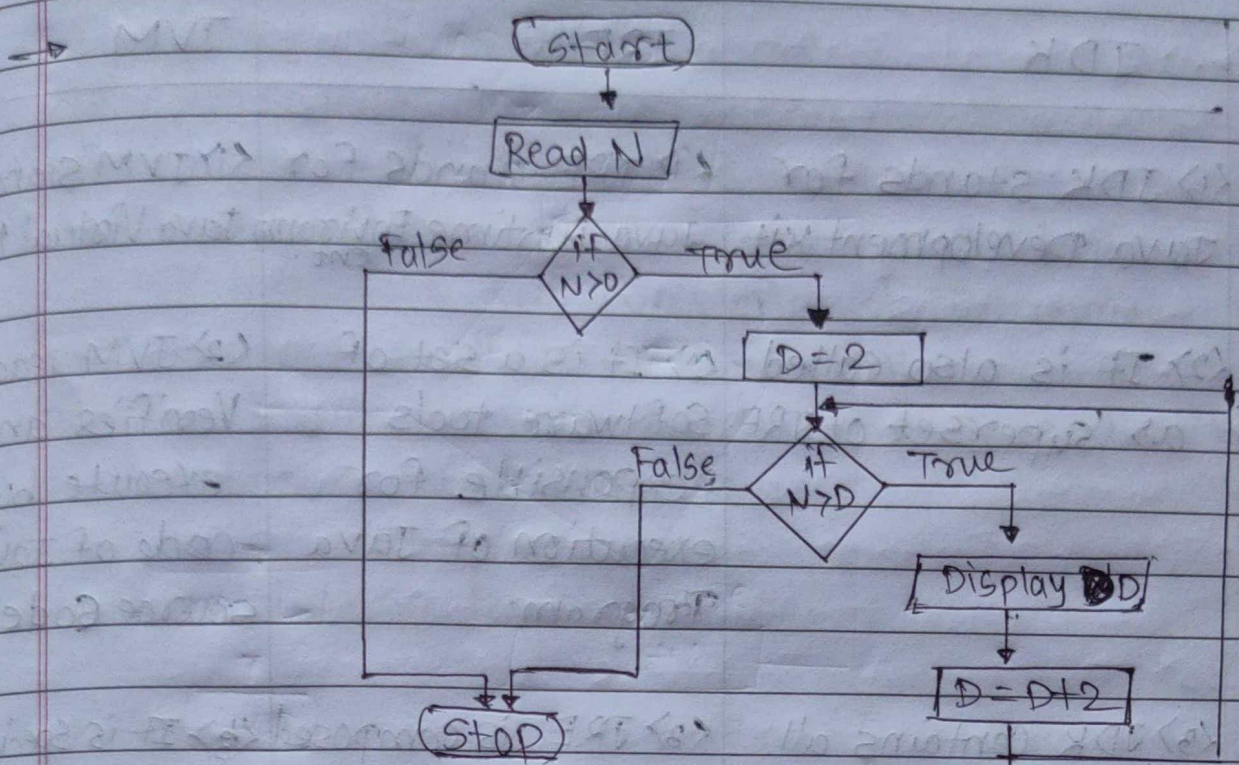


Q.18 Write a java Program to Print all the Prime Factors of the Given Number.





Q.19 To Print the Following Series Even number series 2 4 6 8 10 12 14 16....



Q.20 To print the Following Series odd Numbers Series 1 3 5 7 9 11 13 ..

