

230340520066

Assignment 1

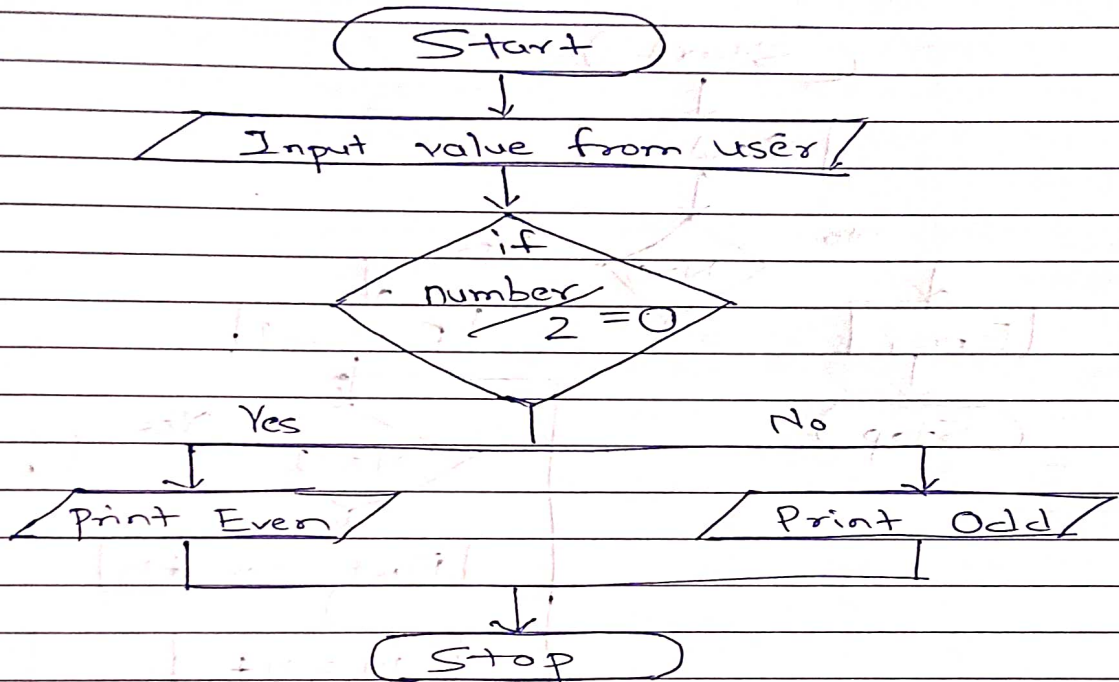
Page No.:

YOUVA (JH)

Date:

Prathamesh Jaytap

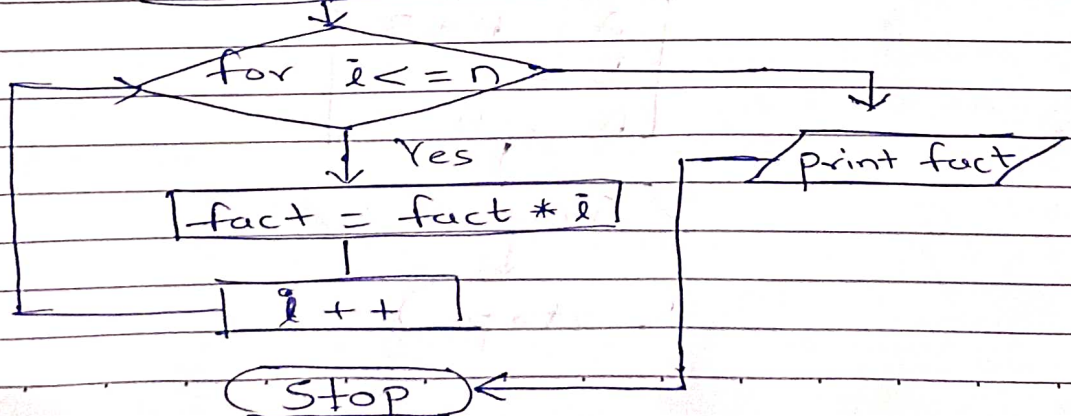
Q.1 Check if the given number is Even or Odd.



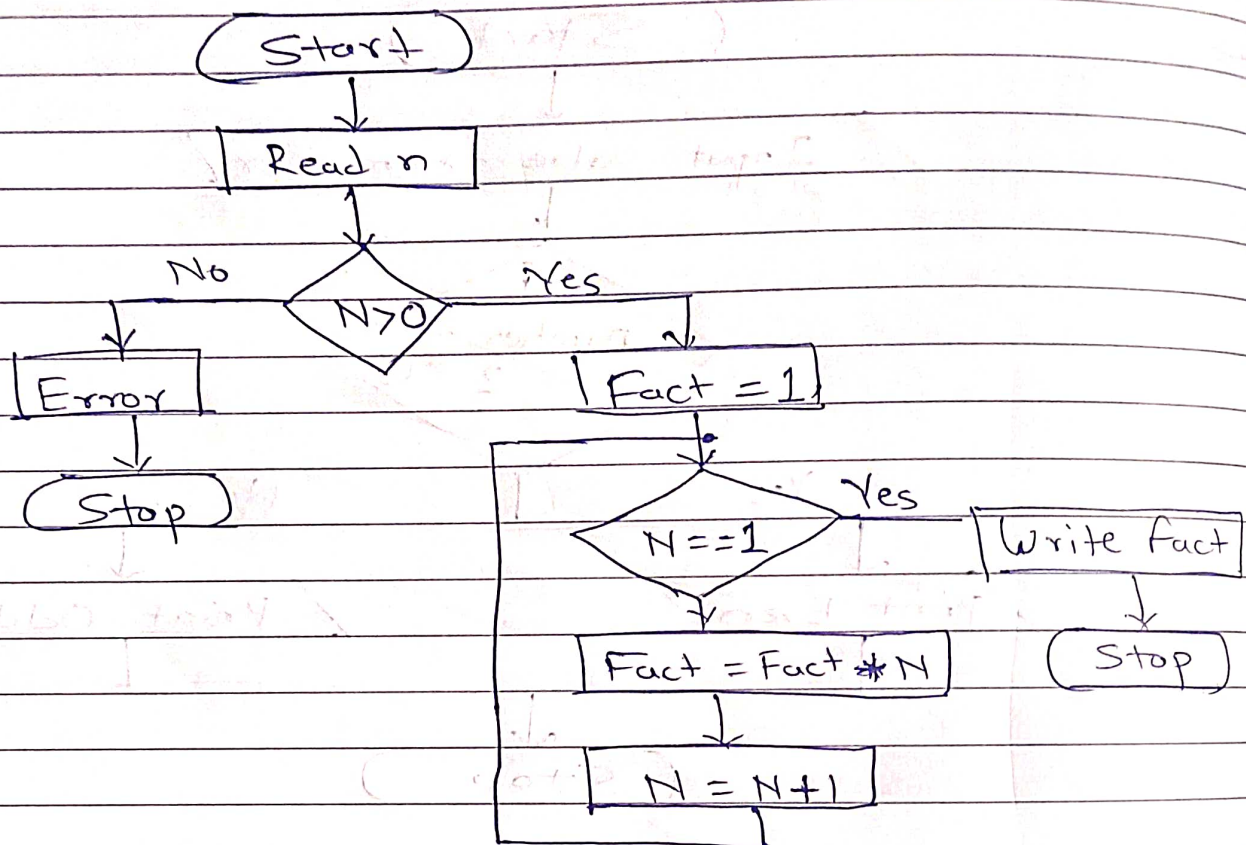
Q.2 JAVA Program to find factorial of given number

Start

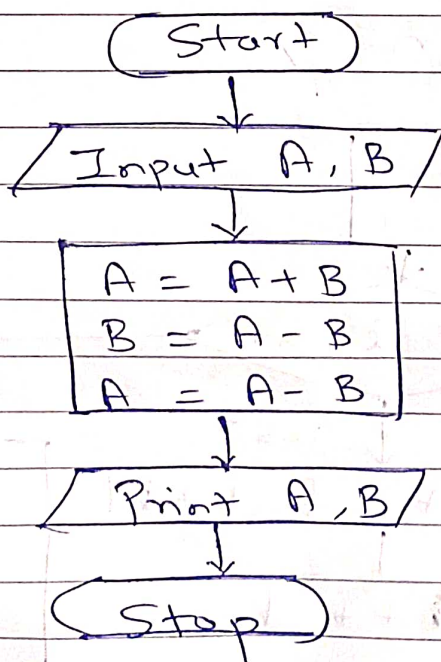
Read n

 $i = 1$
fact = 1

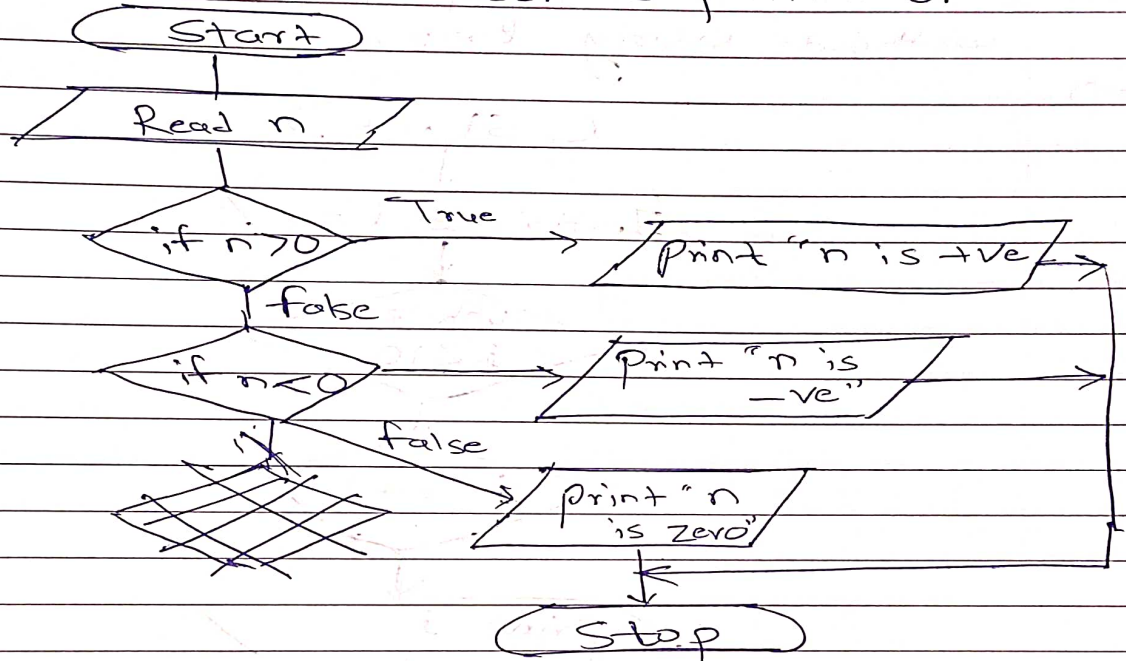
Q.3 Find factorial of number using Recursion.
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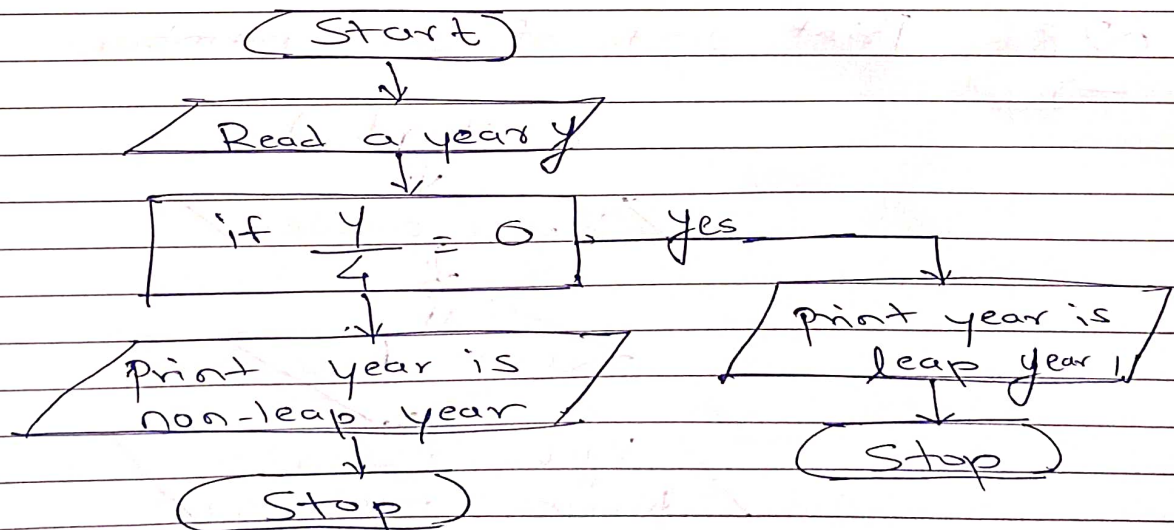
Q.4 Swap 2 numbers without using third variable.
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Q.5 How to check if number is positive or -ve.

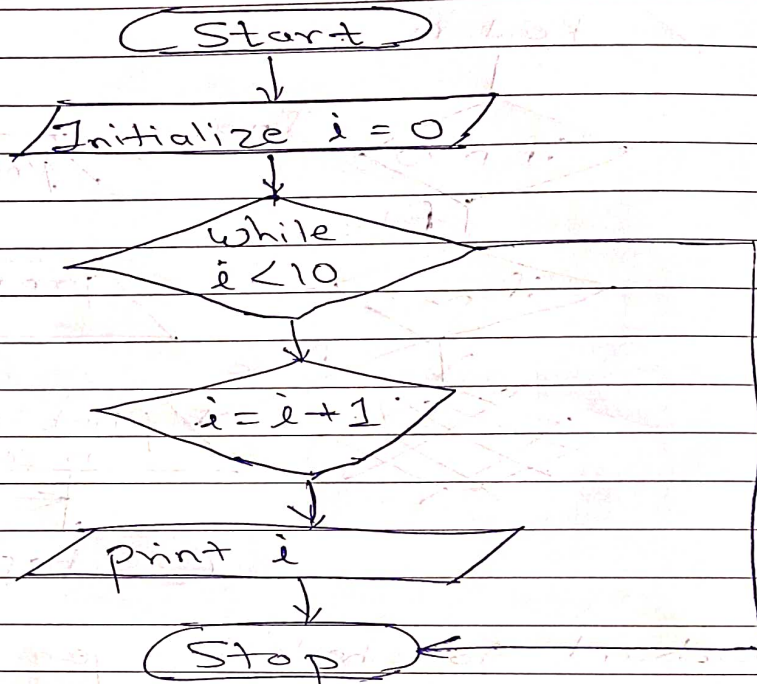


Q.6 Flowchart to check if year is leap year or Not?



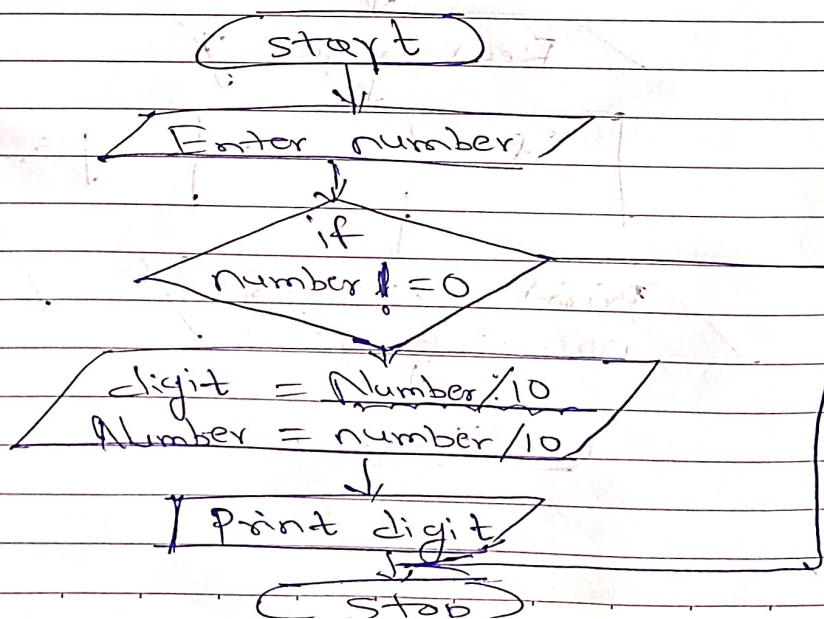
Q.7 Write a JAVA program to print 1 to 10 without using loop.

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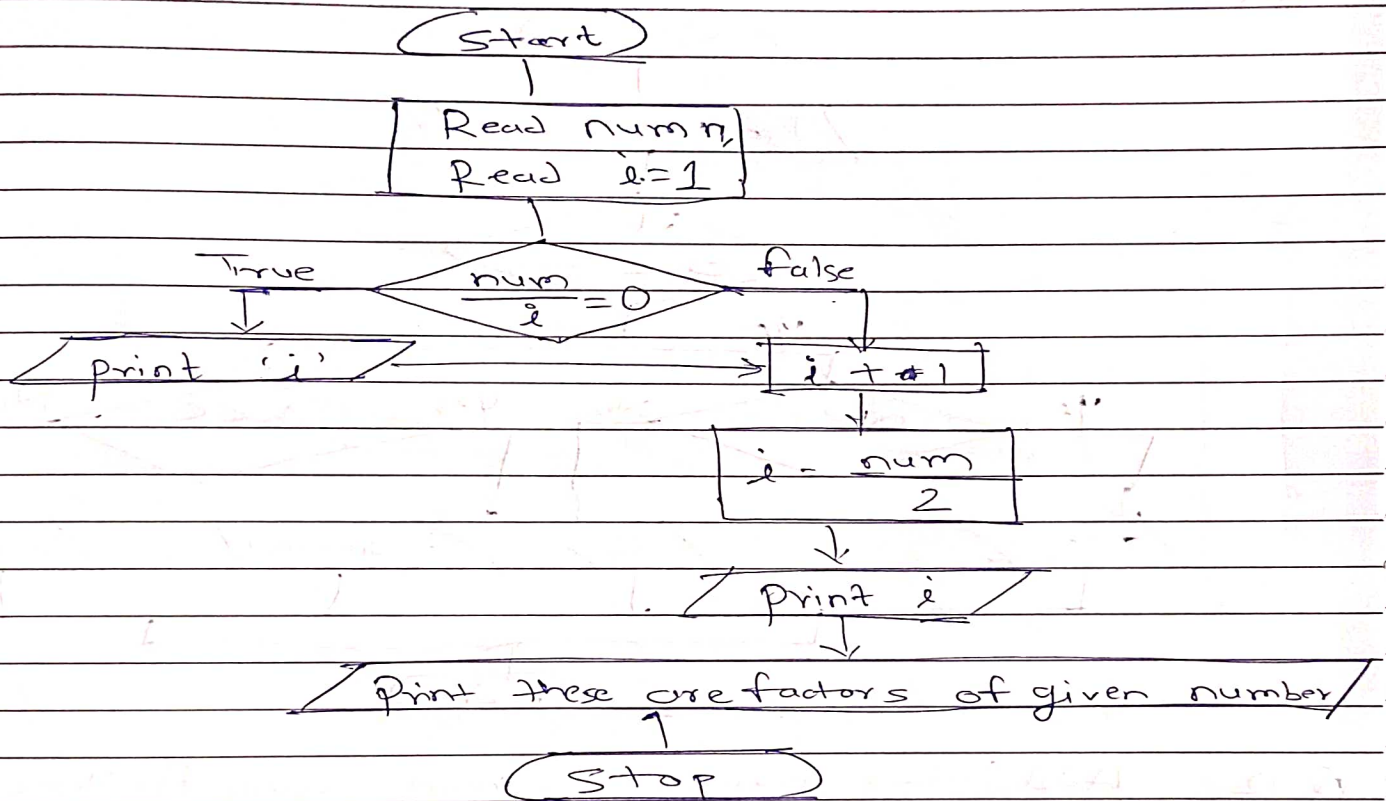


Q.8 Print digits of given number.

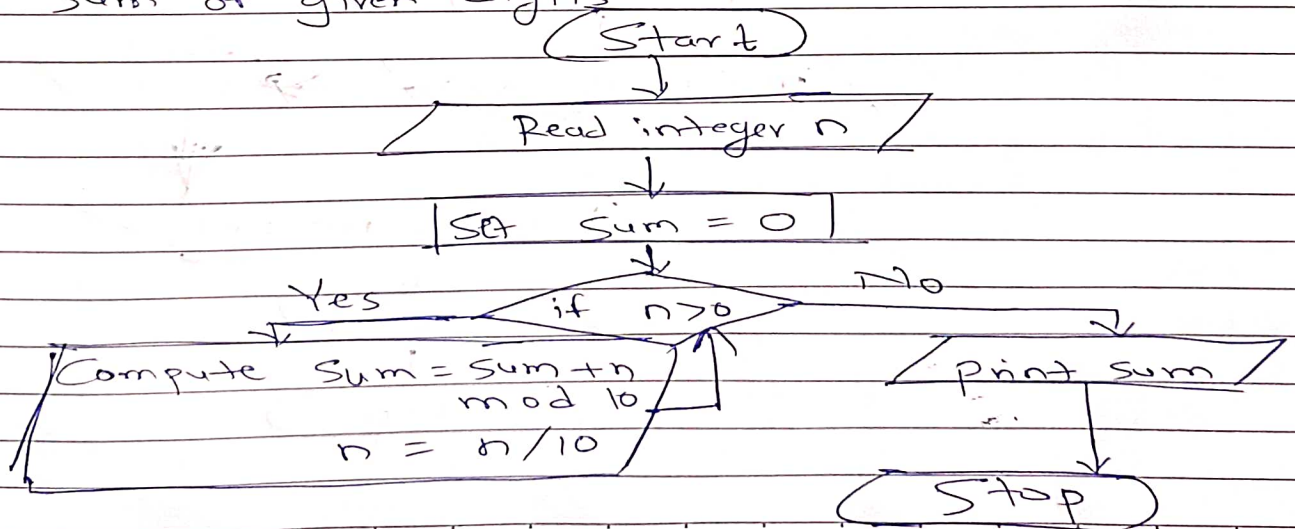
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Q.9 to print all factors of given number.

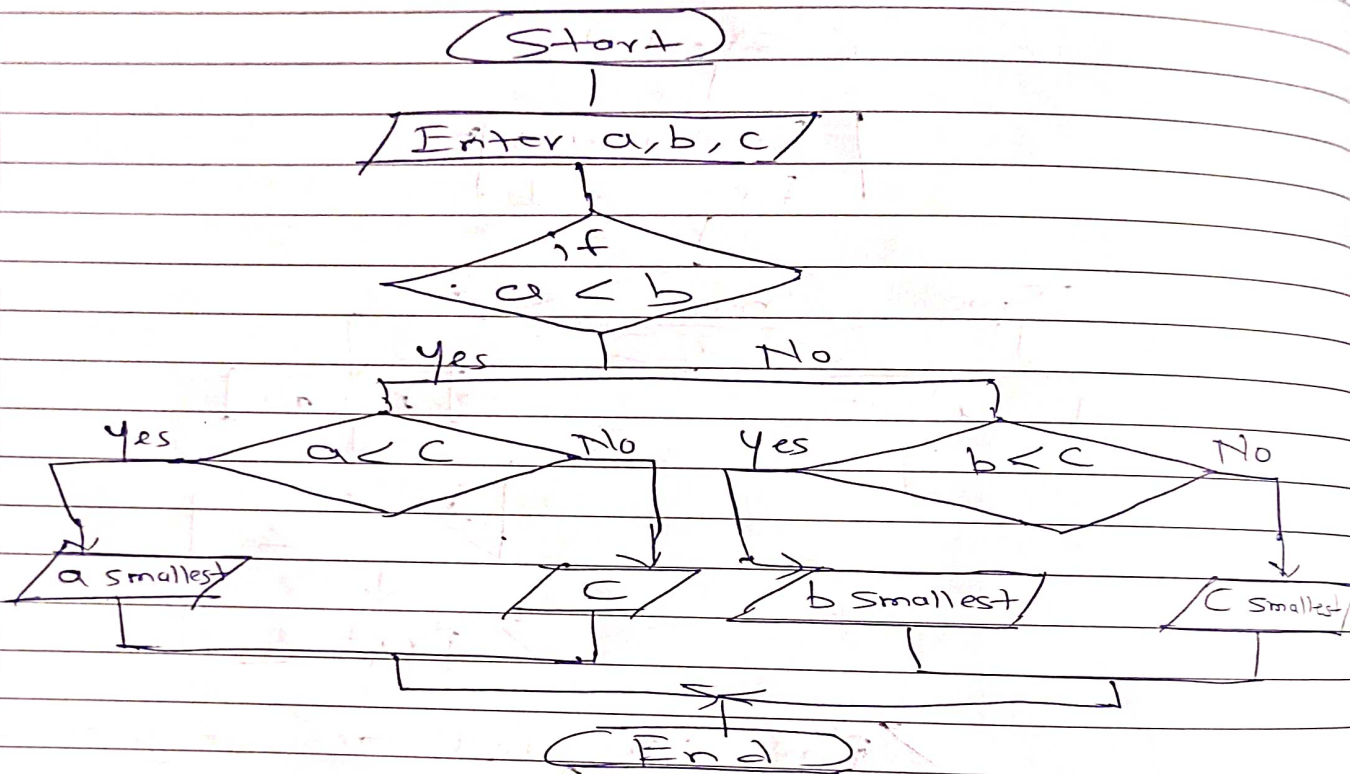


Q.10 Sum of given digits



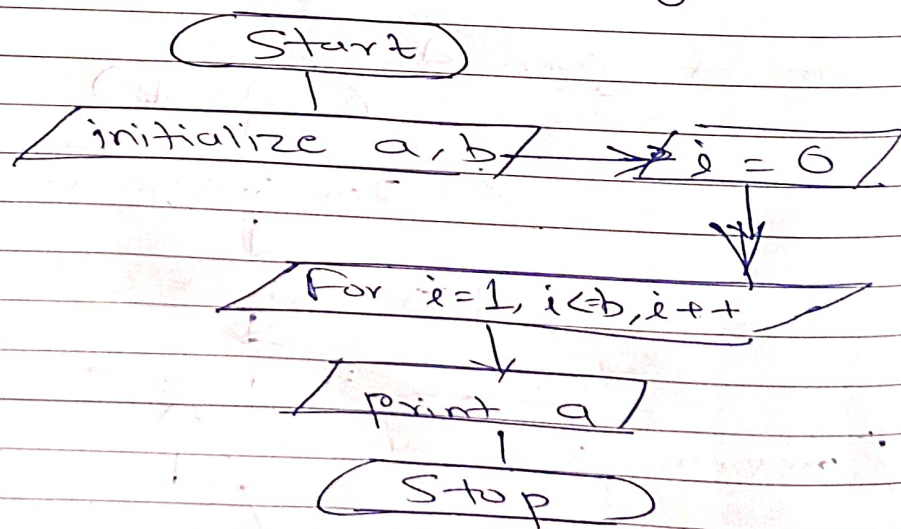
Q.11

Program to find smallest among three numbers

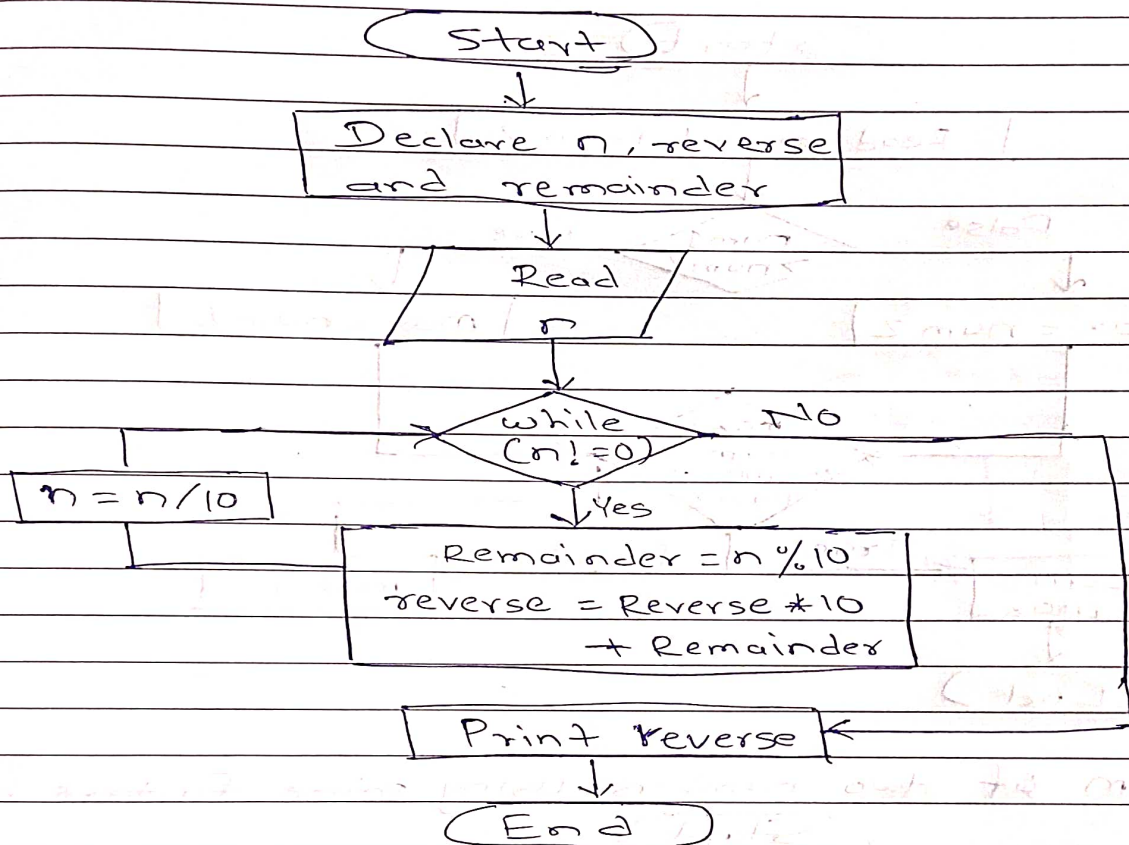


Q.12

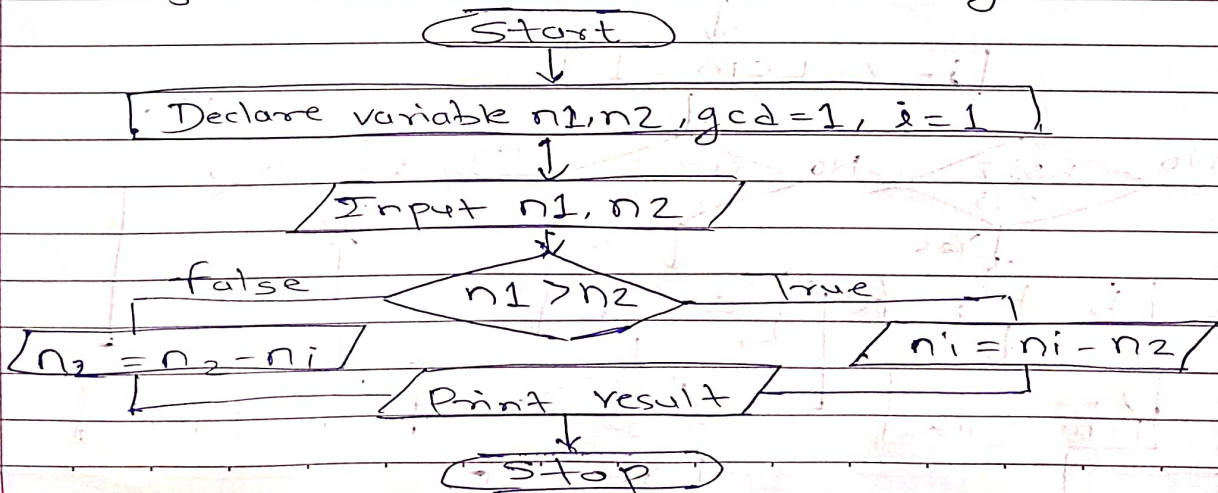
Add two numbers without using Arithmetic operators



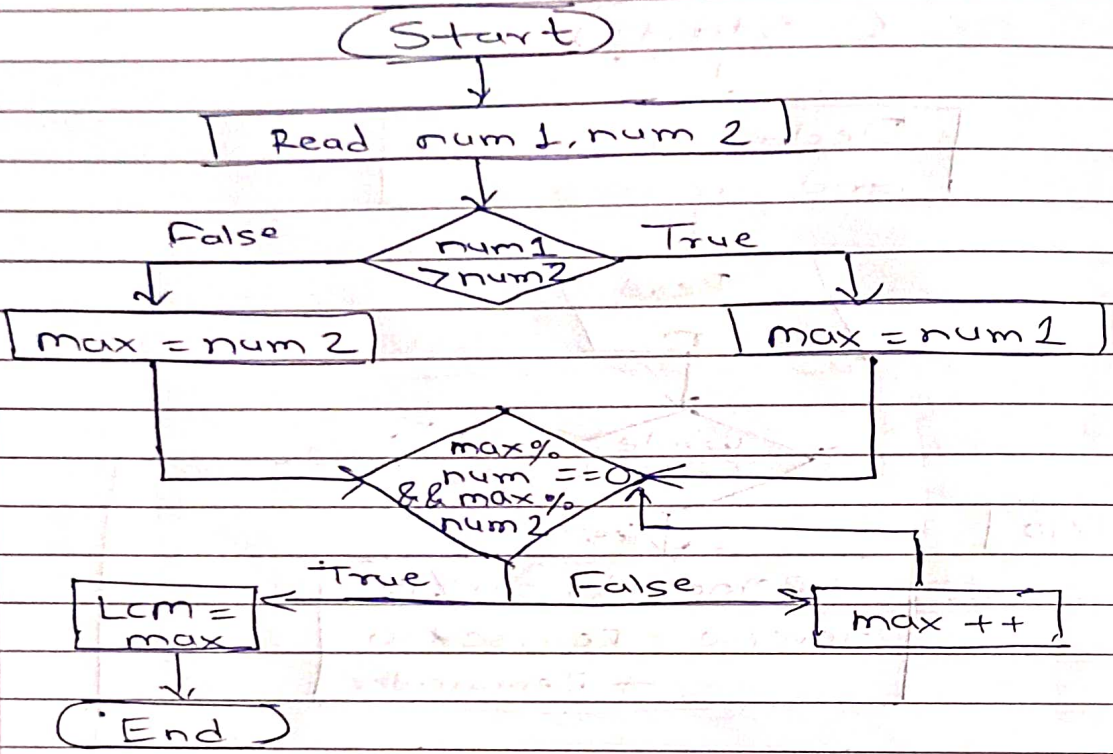
Q.13 Program to reverse given number.



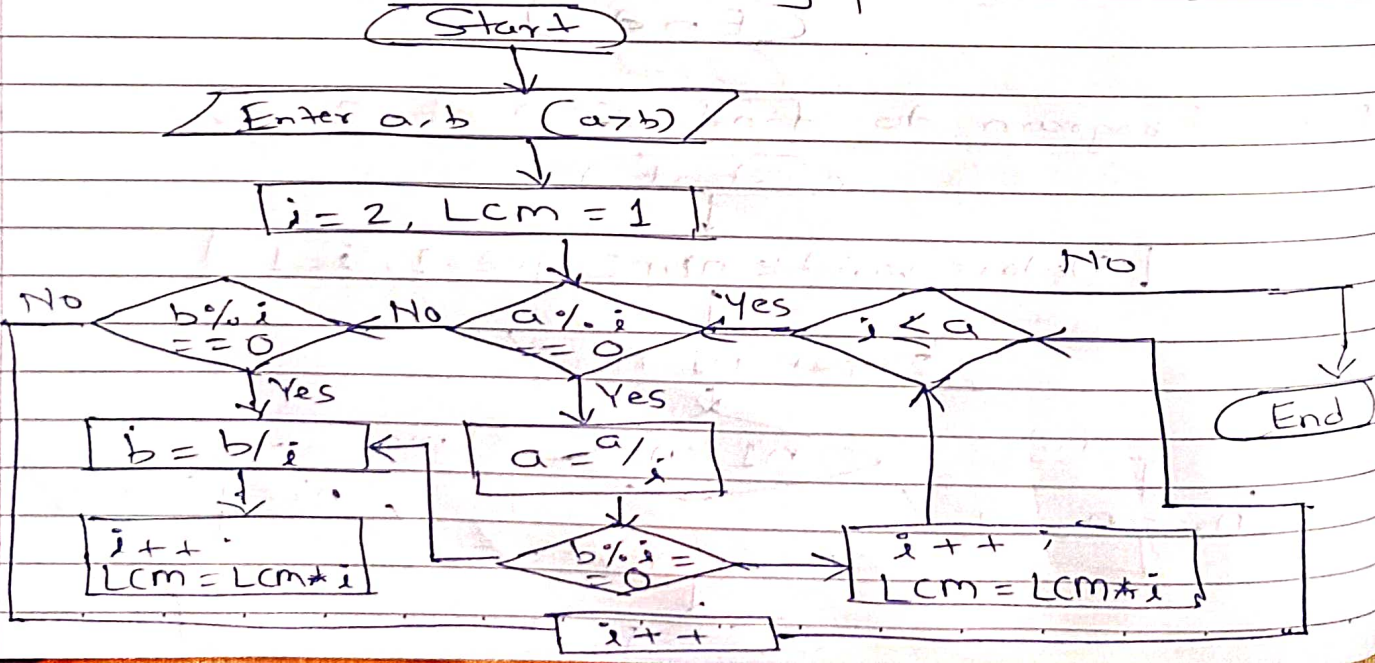
Q.14 Program to find GCD of 2 given numbers.



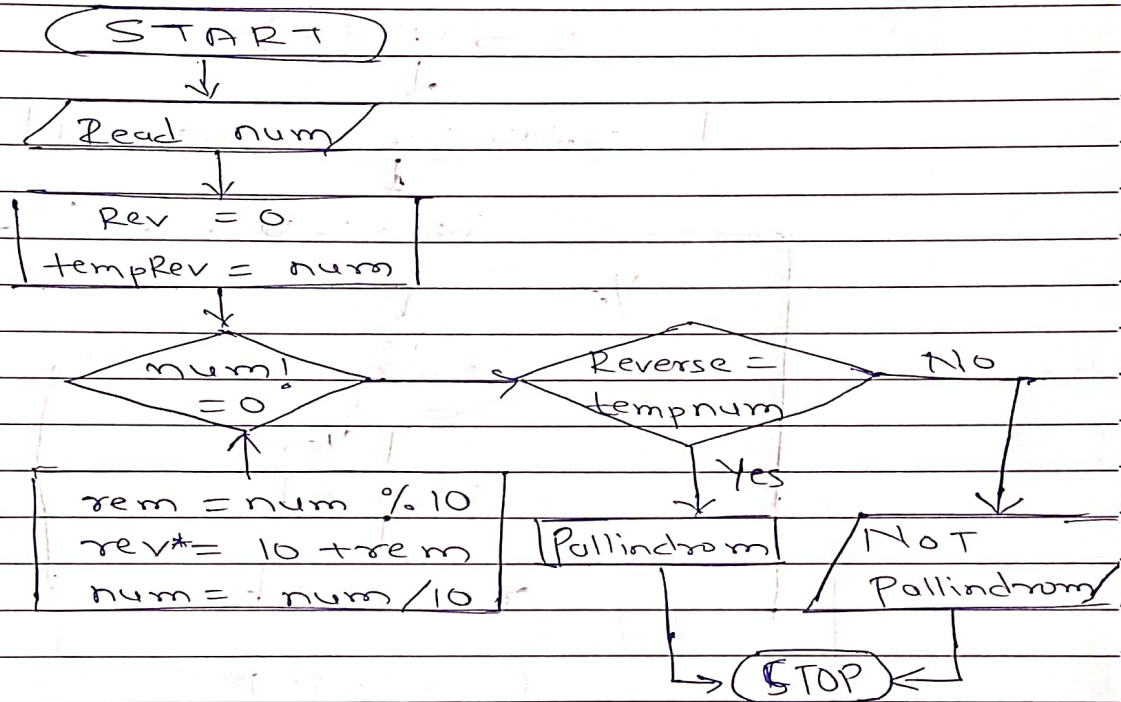
Q.15 Program to LCM of two numbers



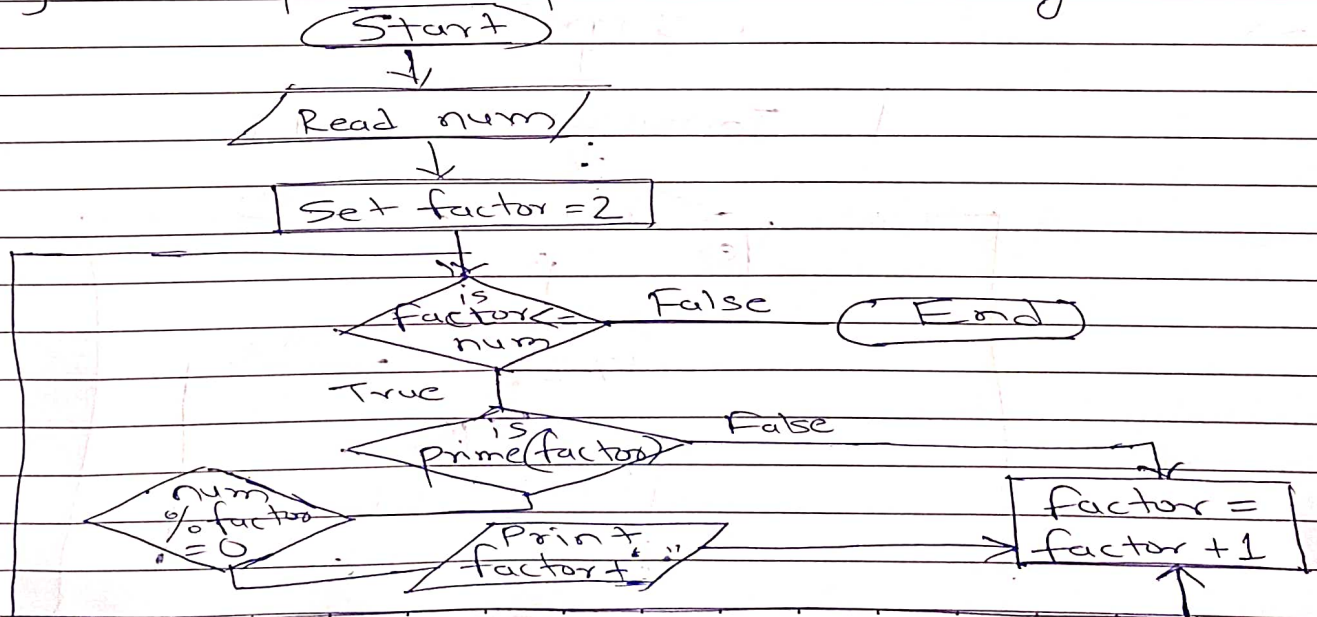
Q.16 LCM of two numbers using prime factors method



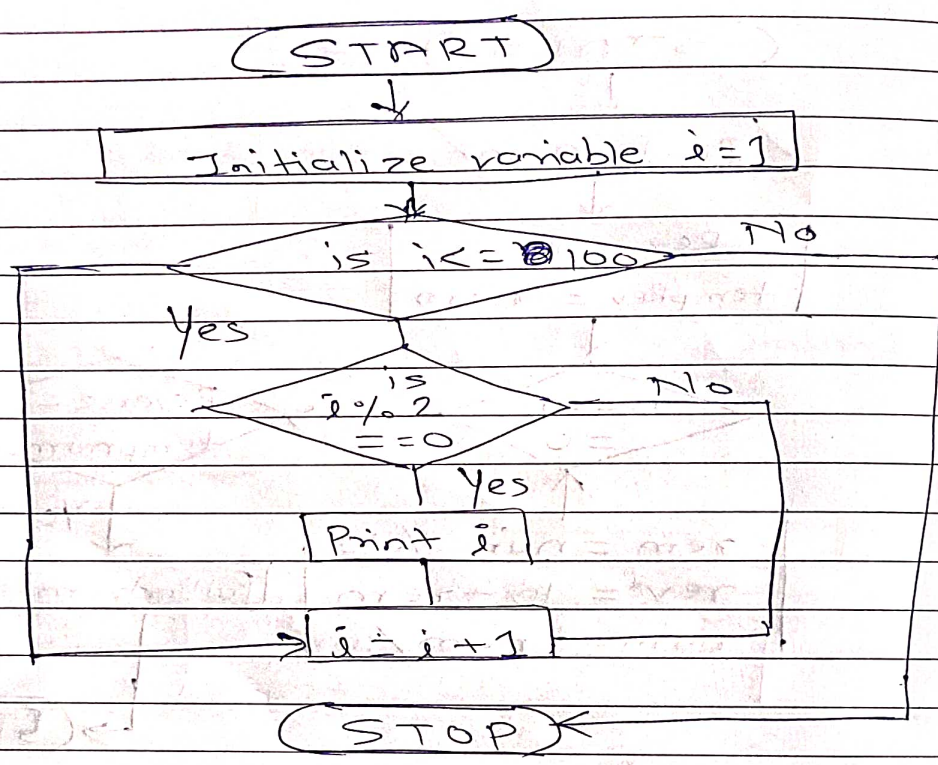
Q.17 Check given number is Pallindrome or NOT.



Q.18 Program to print all prime factors of given number



Q.19 To print even number series 2 4 6 8 10 12 14 16
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Q.20 To print odd number series 1, 3, 5, 7, 9, 11, 13, 15,
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