1 check the given number is even or odd -Start Enter a number Camlin

2) To find factorial Start Read rum Jact = isnum lact = fact XI Stop of Find the factorial of number using recursion. Algorithm:-Stepl: Start. Step 2: Read number o Step 3: Call factorial (n)
Step 5: Stop. Step 2: Else

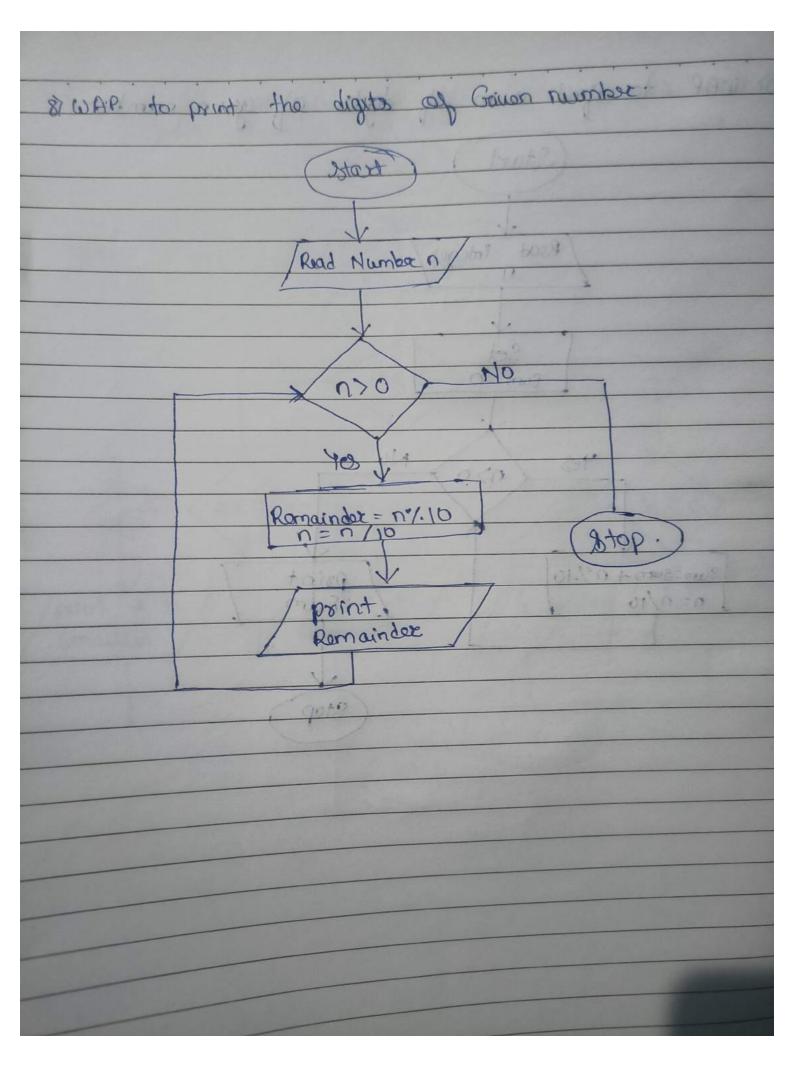
f= n * jaitoxid (n-1)

Step 3: Retwen f,

who swap two numbers without using third variable approach. Start x= x+y y= x-y x=x-y print x, y. · End.

5) How to check the number is possitive or negative. Start Read num No

good griev tworting of 1 radmun tring of gaw [step 1: Start. Step 2: Call recursive function recutsive (int n). Step 3: - . Stop. recursive (int n) stop3:- recursive (n-1) 840



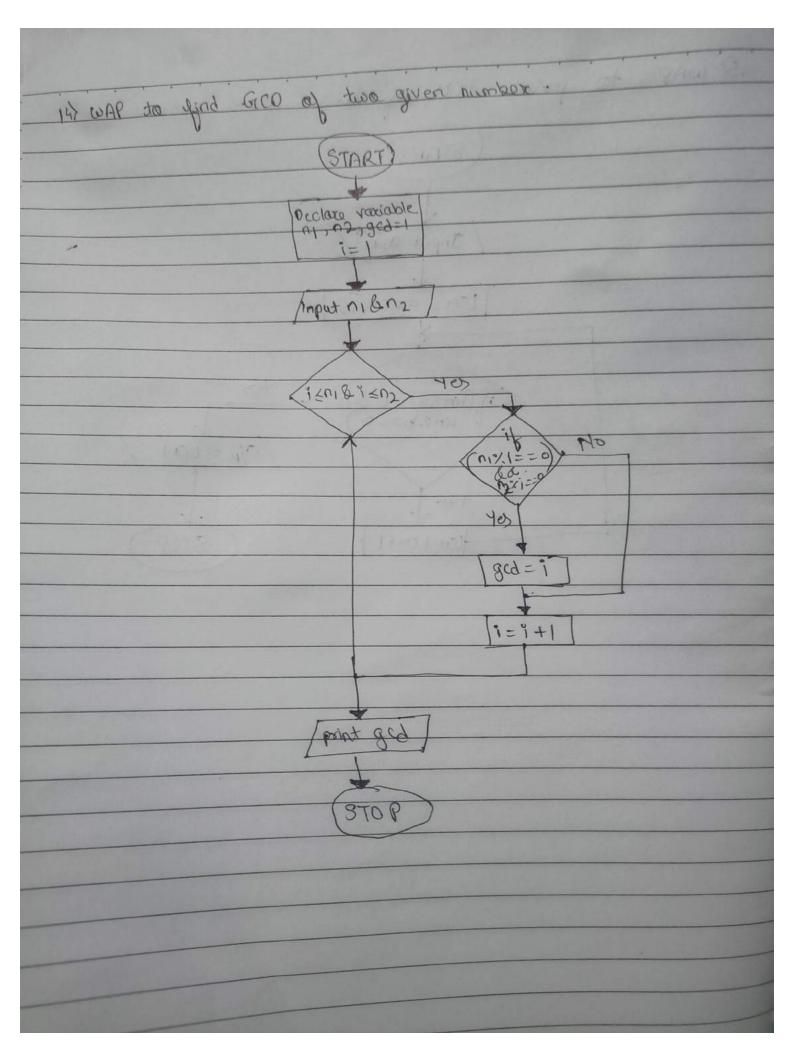
1) Write a program to find all factors of given reclare. Read n. 0 1 <=0

10) WAP to spind sum of digits of given number Start Road Integet, Sum = 0 20 sum=sum + 10%10 n= n/10 Stop

(2,d, a) rediner court to Helland boat of And (1) START head three integers a, b, c acc print a is print c is smallest Smallest

of was to add two numbers without using. arithmetic operator. Stepl: Start Step 2: Read two number a, b. Step 3: - To Declare Int 9=1 Step 4:- if i<= box num 14 q ++ Step'6 :- print a. Step 7: - Stop. 9++

137 WAP to print rourse of given number Declare n, yours = 01 remaindut = 0 Read n. while NO remainder = n %, 10 YOUR = YOURX XID + remainder n= N10 former total



is were to print LCM of two given numbers START Input a, b: LCM = marclaib). Yes Olb = ray No STOP (CH=LCM+1

17) Check whether the given number is palindrome Read num Renexise = 0 temp Num = num NO *rum 1=0 403 dem = num %10 YEMODE = YEVERS X10+YOU num = num /10 renerse = tempring Palindrome No Not palindrome STOP

18) WAP to print prime factors of given num. num>1 num % 9 = = 0 print

29) WAP to print the even number series START declare i=1 Read n. izn (1%2==0) STOP

201 WAP To print add number sexies Read n Initialize 1 = 1 isn print i 8top

6) WAP to check the year is leap or not. START Read year 4%400==0 No 47.100==0 NO 9-1.4==0 y is not a leap