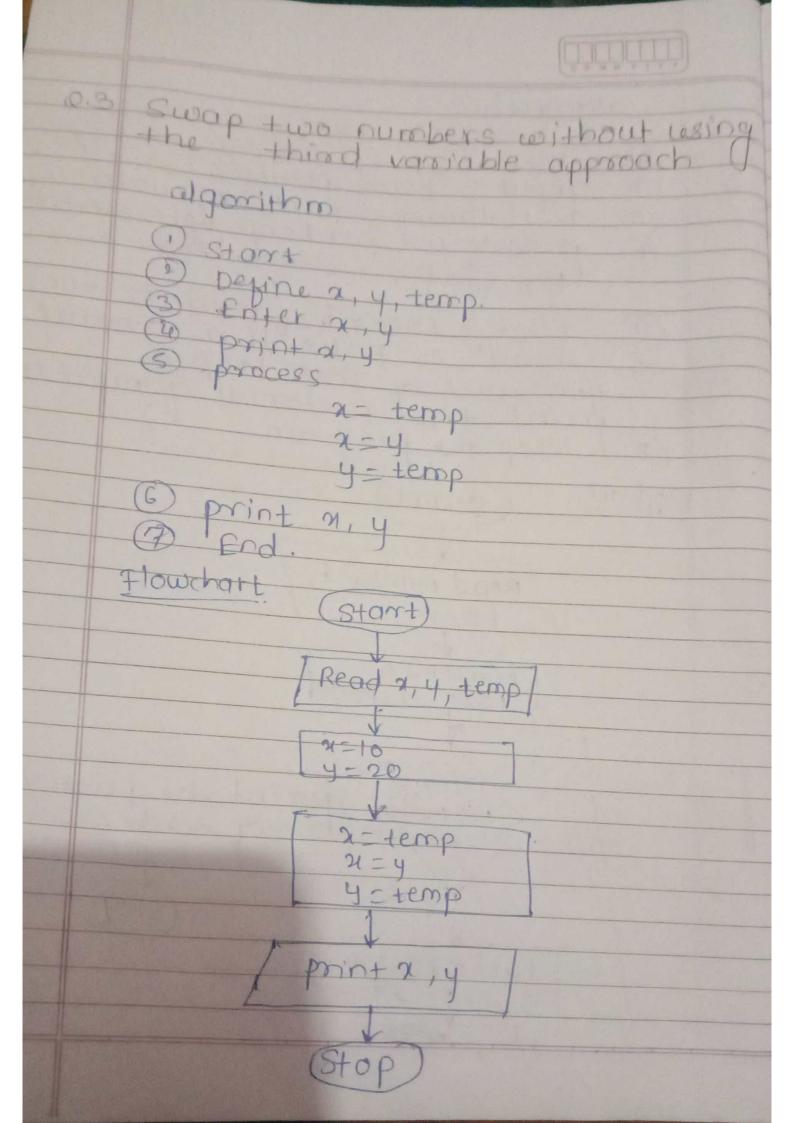
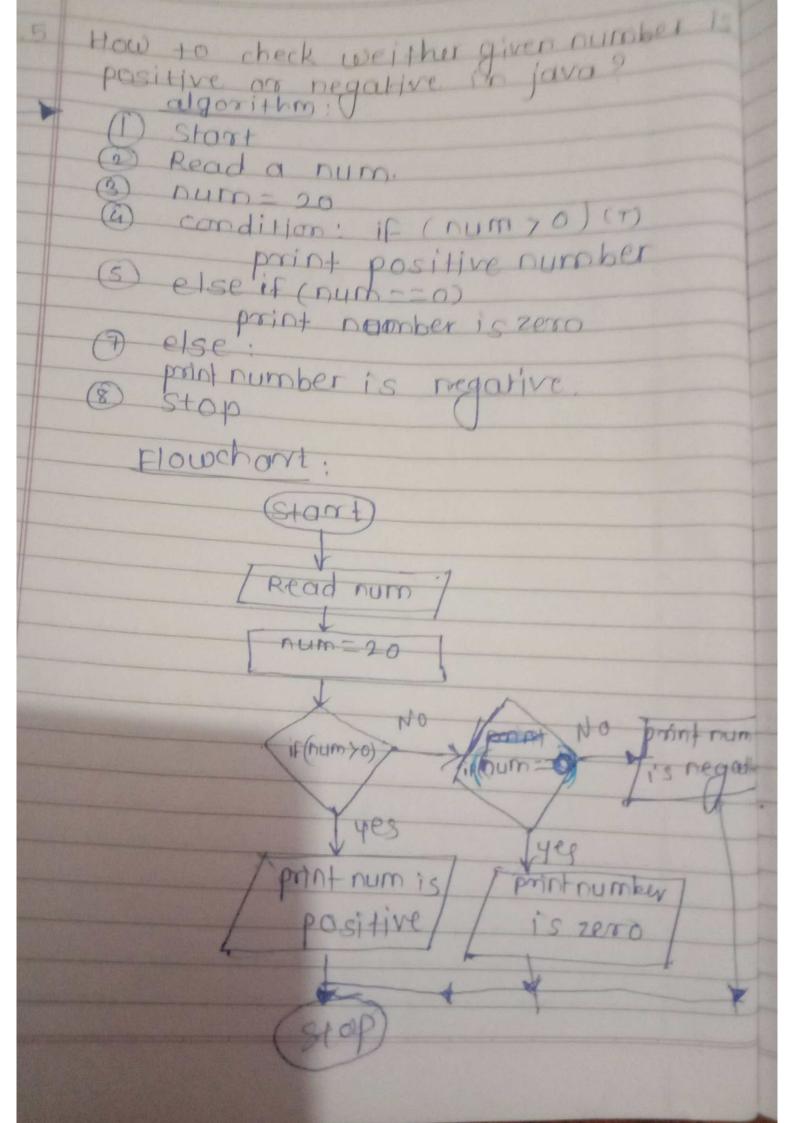


p.2 Haite a java program to find the pactorial of a given number import java long *; class ractorial () { public static void main (string { int number=4; for Ci=1; it= number; i++) Fact = fact *; system.out.printin("factorial q" + number + is: + fact);

algorithm Story Topul: Read number, i, factor;
process: use part cop upto conditi Ciel; is = number; it+) (5) fact = fact * i(i) cond'is true)
(6) cond'is false then control goes met of for loop of number stop the program. I number Jochart (start Read number, i, rumber = 4 , Fact = 1, Falls at unuper fact = fact + i TO



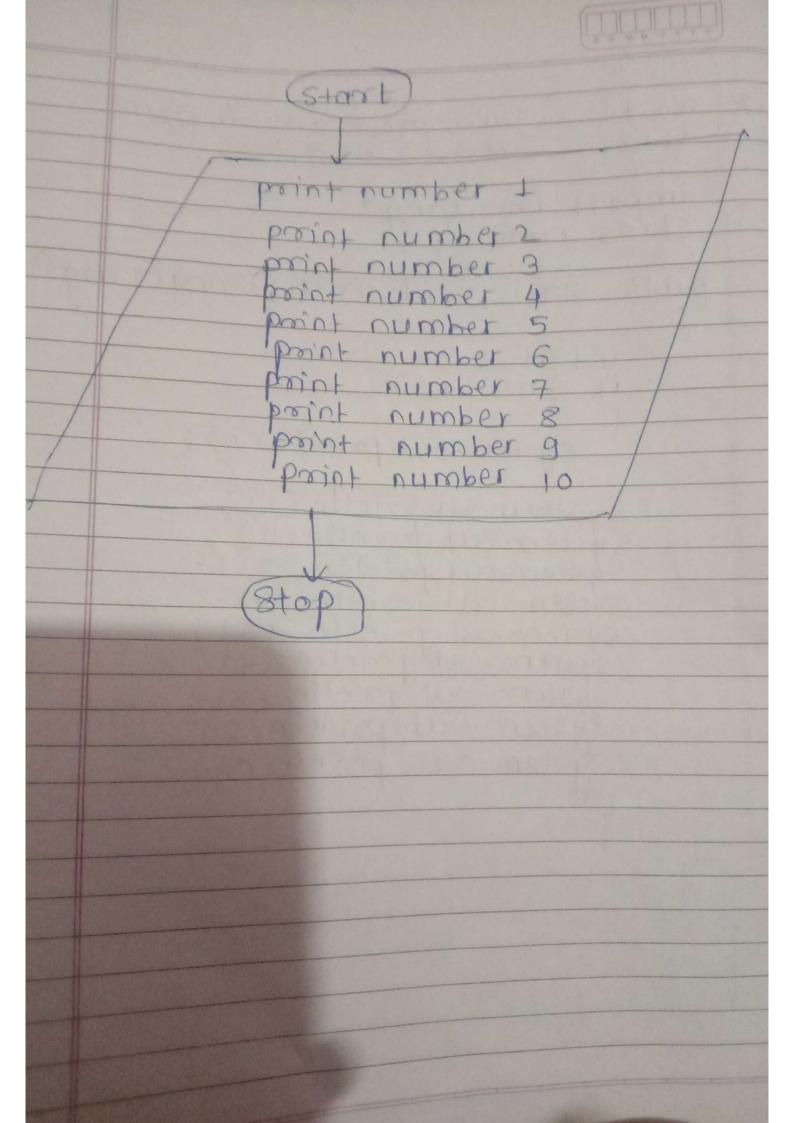
import java long . *; class swoop { public static void main (String [] int x, y, temp 4 = 40 System ord.pmintn("numbers Before swapping J = temp; x=yemp; System. out. println ('numbers after, swapping a = '+ x 'and ey = 'ty



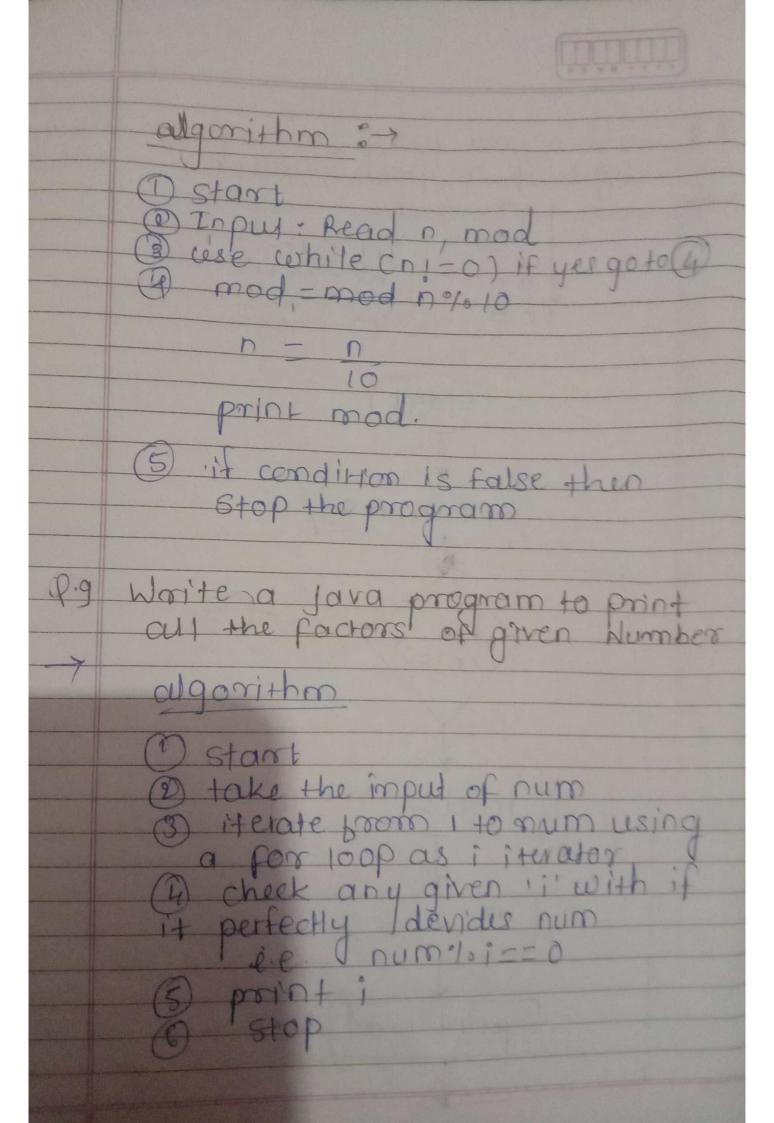
program . import java lang. *;
class positivenegative &
public static void main (string[] args) int num = 20; if (num, oo) system. au pointin ('number is positive elbeit (num == 0) system.au.printIn ('number is zero'); system crut. printin ("number is negative 6 Write a java program to find weither a given number is leap year or Not (1) stort if (y % 1, = -0 ff y % 100 != 0)11 y 7,400= buint road hour (S) else bust not lead hear

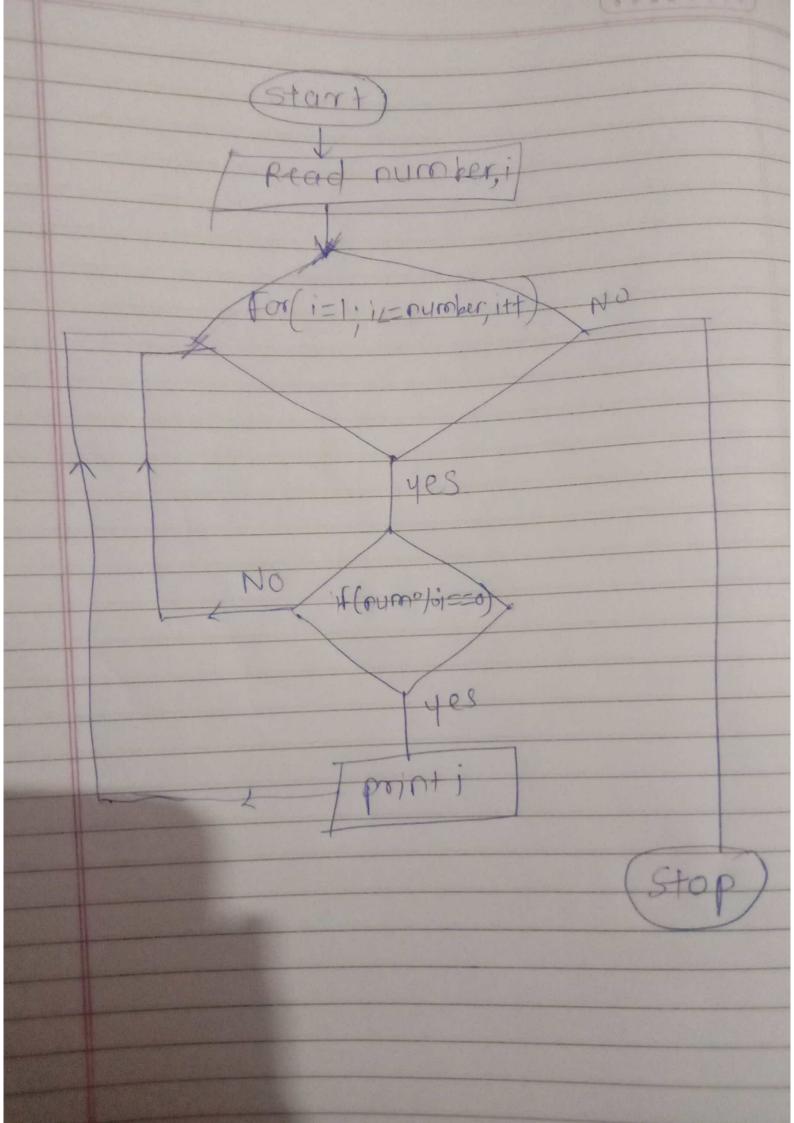
Howchart: (Star) int 4 if (40/0 0 88 4.10010 print no print leap year # program :+ STOP class Leaps public static void main (smings) angs inty; if (y 104-00 ffy 1.100 1=011 y 1.400=0 Systemout.println("Leap year"); PISE System. out. println (" Not leap year");

Write a jova program to print import java.lang. *; public static void main (String[] args if (n <= 10) system.out.println(n); System out println (1); System out println (2) System. out. println (3) system. cret. println (4) system out pointin cs System out printen (6) System out println (7); System out println(8); system ores princin ca



19 Write a java program to print the 111 % 10 = 1 ver = nev *1 20 start n, mod while yes mod = 19610; n-1/10; print m 09





class factors { public static void main (strongly ange) int num -10; system.out.prointln("factors q"+num, "are"); For Cint i=1; i = num; itt) if coum 10 i = = 0) System. Out. probable (it"); Write a java program to sind the sum of the digit of the given number erip num = 1234 olp 1+2+3+4 = 10 algorithm. 1 start 1 Irput: rum, sum (3) Initialization SUM=0 (4) process: while (num!=0) } sum + = num %. 10; num = numtio, 3) print sum. Stop

flowchart (start) Read num, sum num=1234 Sum=0 NO (num 1=0) 40 409 = num % 10 = pum/10 print sum of digit Sto

class sumdigit { public static void main (string[] ange int num= 1234, Sum=0; while Crum! =0) { Sum + = 30 um % 10; MUM - MUM/ 10 system. cret. println ("sum of digi Q.11 Write a java program jo bind Smallest of 3 numbers (a, b, c)

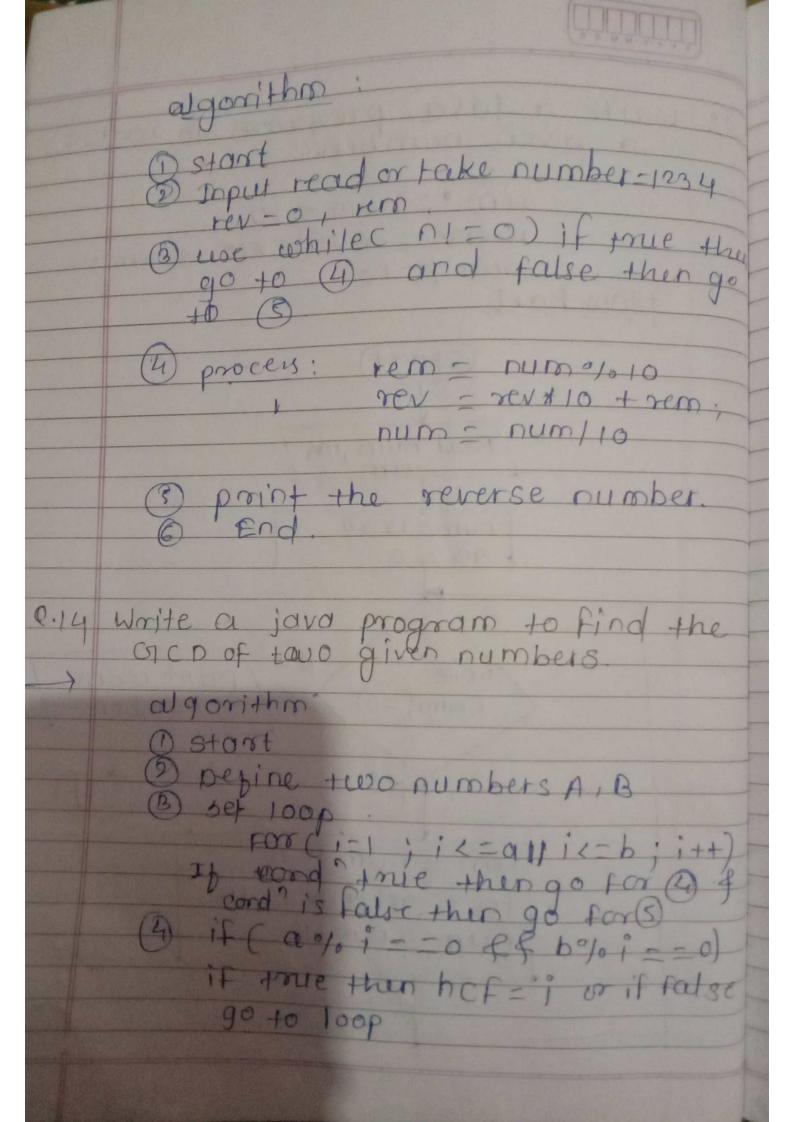
(Stort) Read A, B, C True NO NO NO BZ.C 时 mint cis the smaller smallest num Dumbe (8/0) algorithm start Input: Read A, B, C o (4) and cord is false thingo to (5) If (A < C) check cond if and is true then point A i's the smallest number

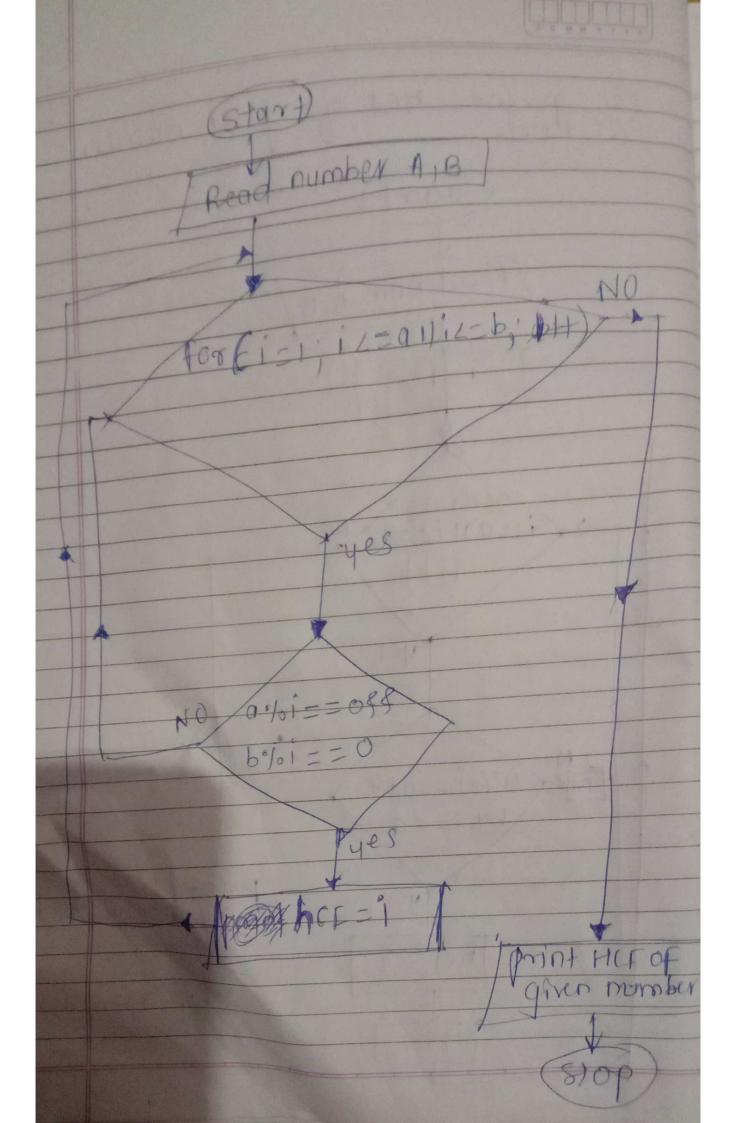
D D M M Y Y Y Y then check comd (B & C) is true then
print B is smallest number

fifeand spalse point C is

smallest number.

Write a java program to reverse 0.13 rem 1 = num %10 reverse - reverse \$10 + sem; num /=10; +lowchart. (Start) Read num, rev, num=1234 rev = 0 NO print reverse while number Cnum! =0) ryes rem = num 0/0 10 rev = nev *10 + nem; num = num/10;





cho palirodrome number 0 (Start) Entern check = n dia While (170) NO 428 NO cheek; c n=n/10 Prince Toper num patindrome is palindrome