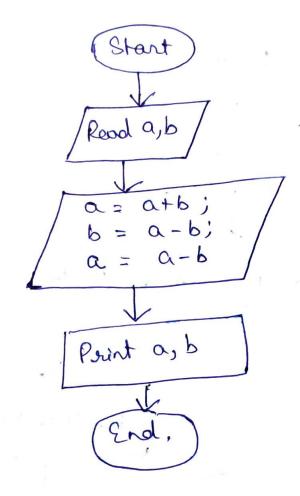
D) Check if the given number is Even on Start Read hun False Tome run % 2==1 Ever number odd number SHOP

2) Write a Java program to find the factorial of a given number. Start Read run Jue nun = nun *(i-1) Print run

3) Find the factorial of a number using Recursive. Sol:-Start Read num Tome Fals run>1 return return (num * fact run) End

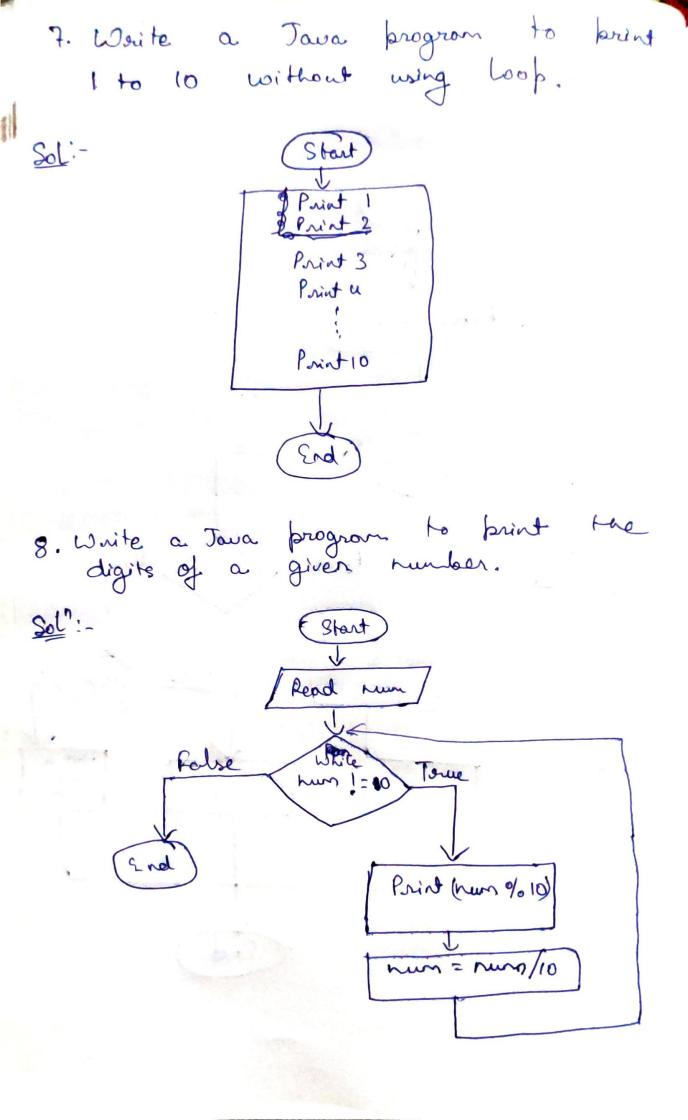
4. Swap two no. without wing the third variable approach.

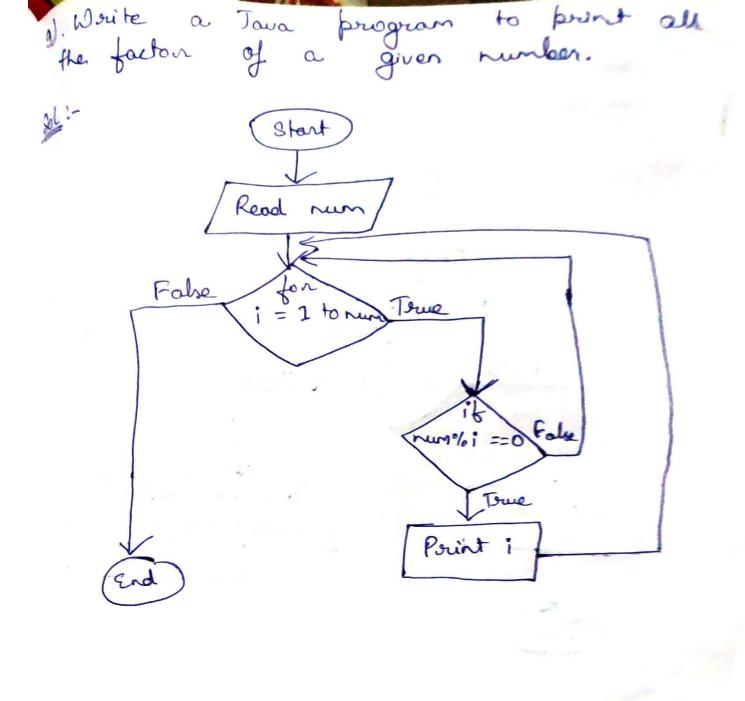
Soln: -

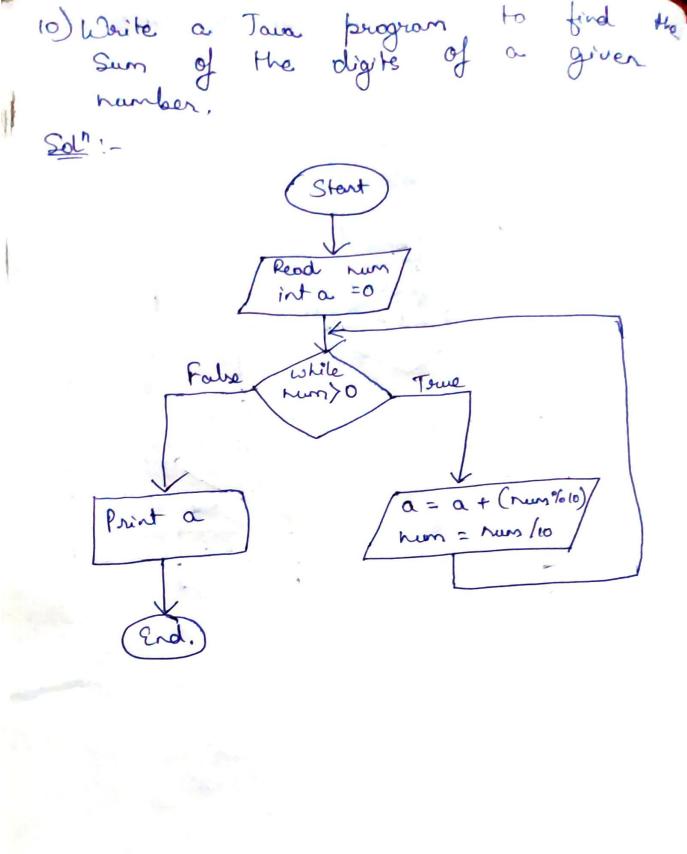


5. How to check whether the given no. is positive on regative in Java. Sol":-Start) Read num. False Tome nun (0) Megaline runber Positive number End.

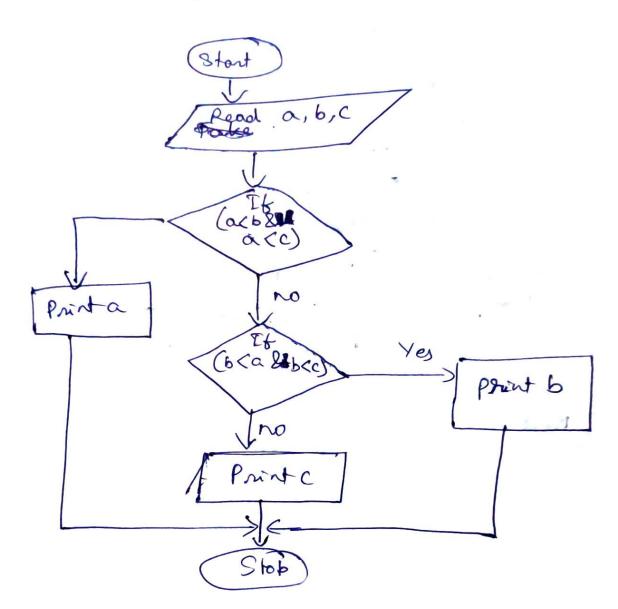
to find 6. Weite a Java program whether a given number is heart Year or NOT. sel":-Start Read num. hun % 400 Tous false 220 heap year False num % 4 = = 0 Tour Not a leap True False mail 100 year Lew p year End





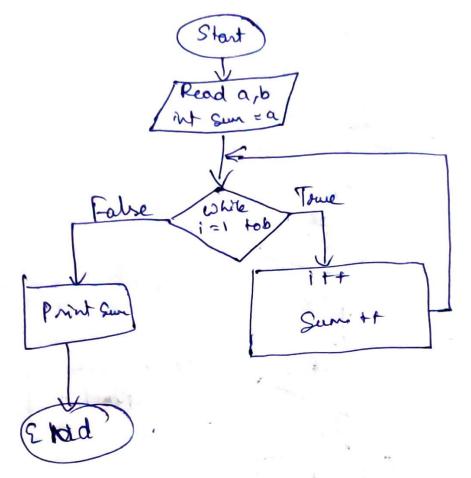


11. Write a Jowar program to find the smallest of 3 number (a, b, c).



12) Addition without arithmetra operator.

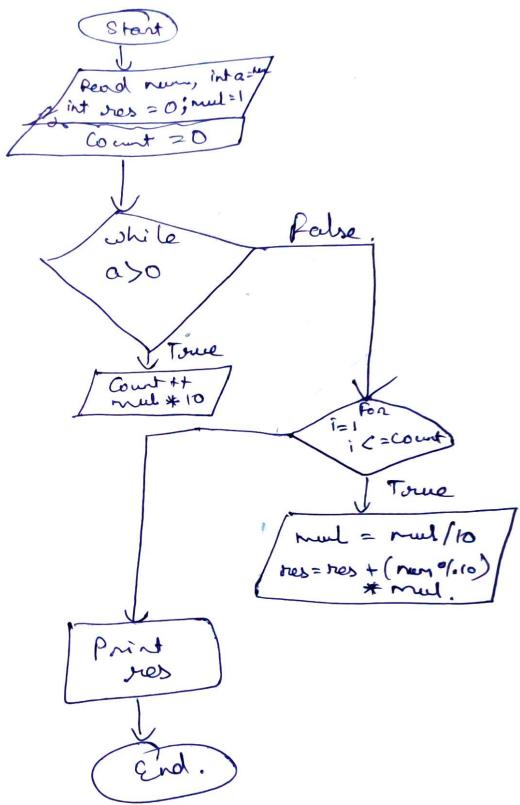
Ans=



£ .

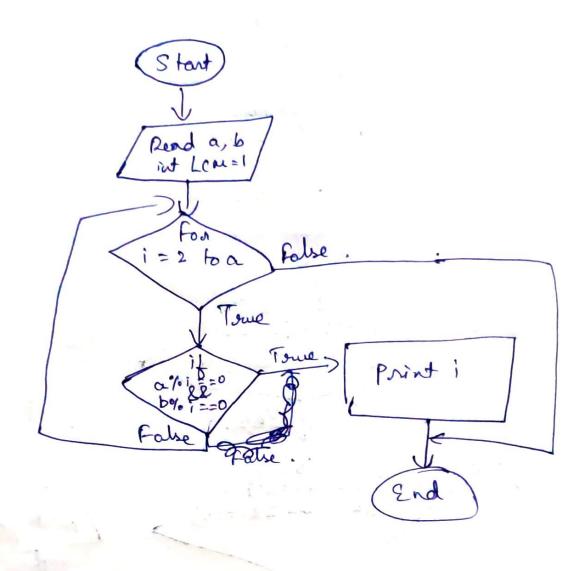
1

B Reverse a given no.



in) aco of two number. Start Read run 1, Set ged = 1 (inti=1; i <= numl no && ic = nem 2; ++i) Yes. (num 1%) = =0) num 2% == 0) hint ged Sh 6 ged = i

15). LCM of 2 nombers.



· = 60

Start Set reverse =0, reminder =0. Set original = hum false (number 1=0) True rem = num 0/0 10; rev = rev * 10+ vay hur /= 10; False original = number palladro me Stop

-

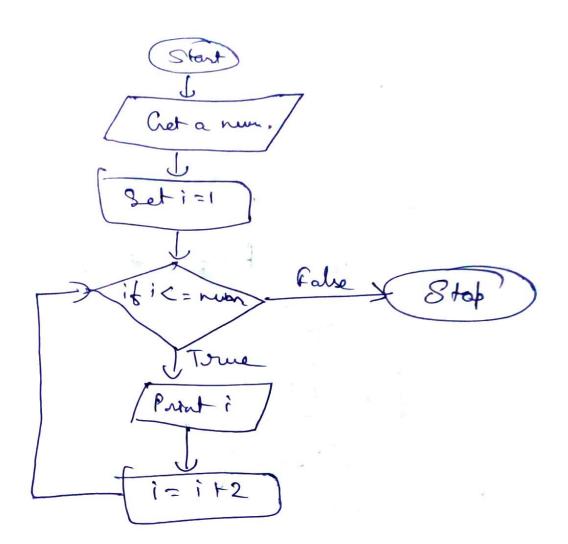
17) Check

Palindrone

number

factor of a gi 18) Start Get a num Set 1 = 2 Stop while (new % 10 120) i = i+1 True

) Even serier.



,

(20) Odd Series.

