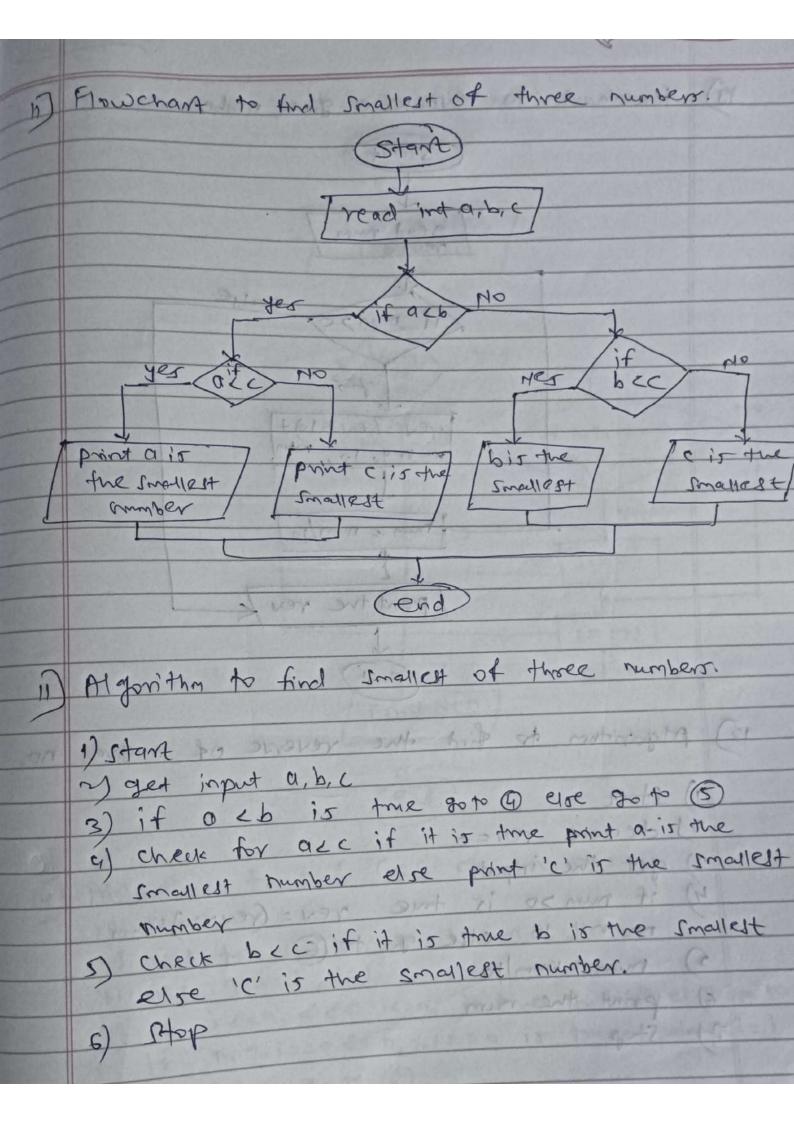
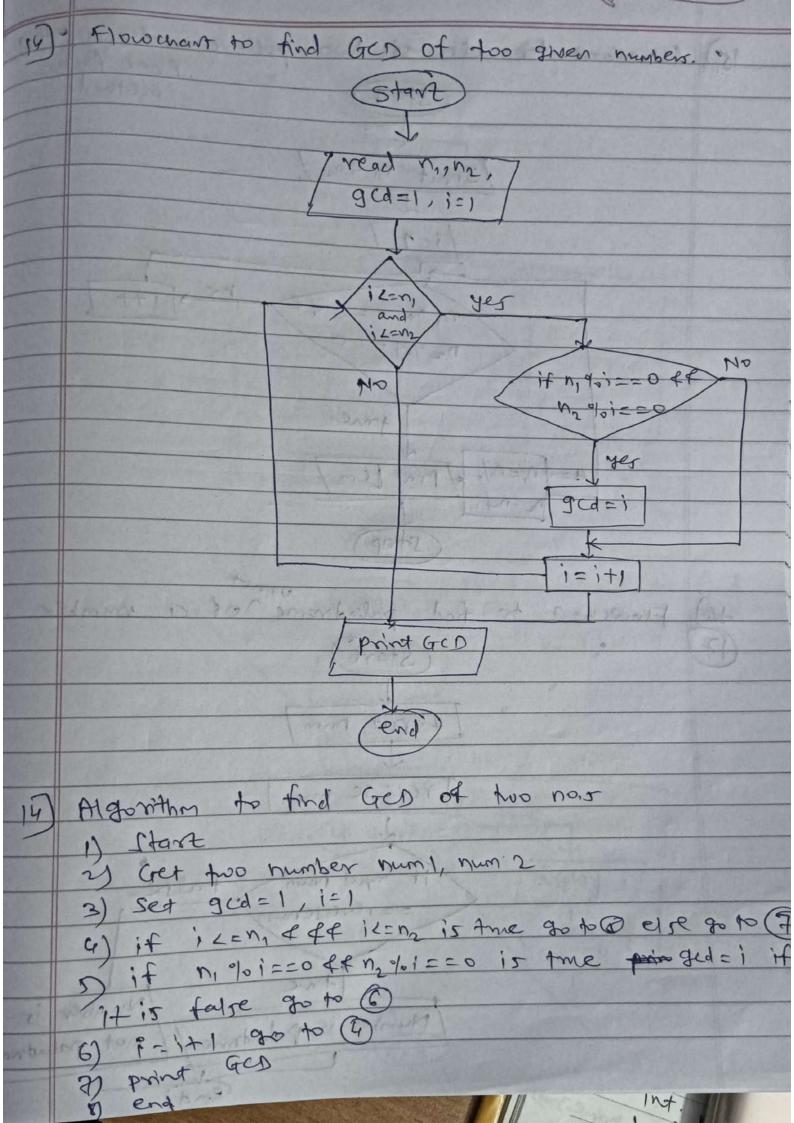


10) Flowermant to find Sum of dights of a given \$ Enter minber ! x If number >0) 1= number %010; add = add + n Algorithm to find Sum of digito of number Starf declare Sum =0 Get the input 4) if num >0 is true then num = num o/o to; hum: num/10; Sum: Sum + n repeat until hum = 9 else go to 6



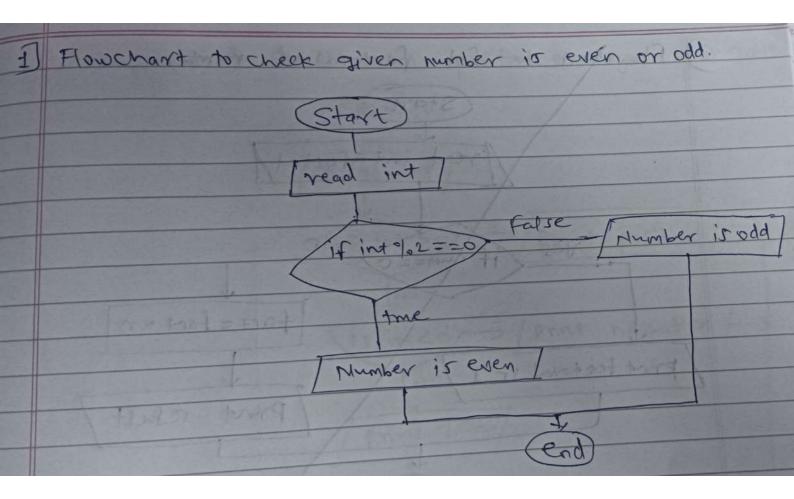
to reverse a given minuter flowchart Stein) read my Lif mm's of failse Jes Sosso n= n do 10; mm Num = num/10 print the rev k polining south An Ho (end) had a had made Algorithm to find the reverse of a given 1) Start 3119 10 108 5mt 2) dedare ren=0 3) get the input 4) if mm so is true rev = (rev x10) + mm n= no/ 10 else go to (6) 2) www = www 10 6) print the rum J Stob



10) Flow chart for LCM of two positive integers wing Prime factors (Start method. (n, 10i == 0 (1) - no) (i++ n2001==0 Flowchart to find palindrome of a minber (Start) Input hum reverse mm must rugari == reversemm / Mumber is Mumber is Palindrone not palindrome end

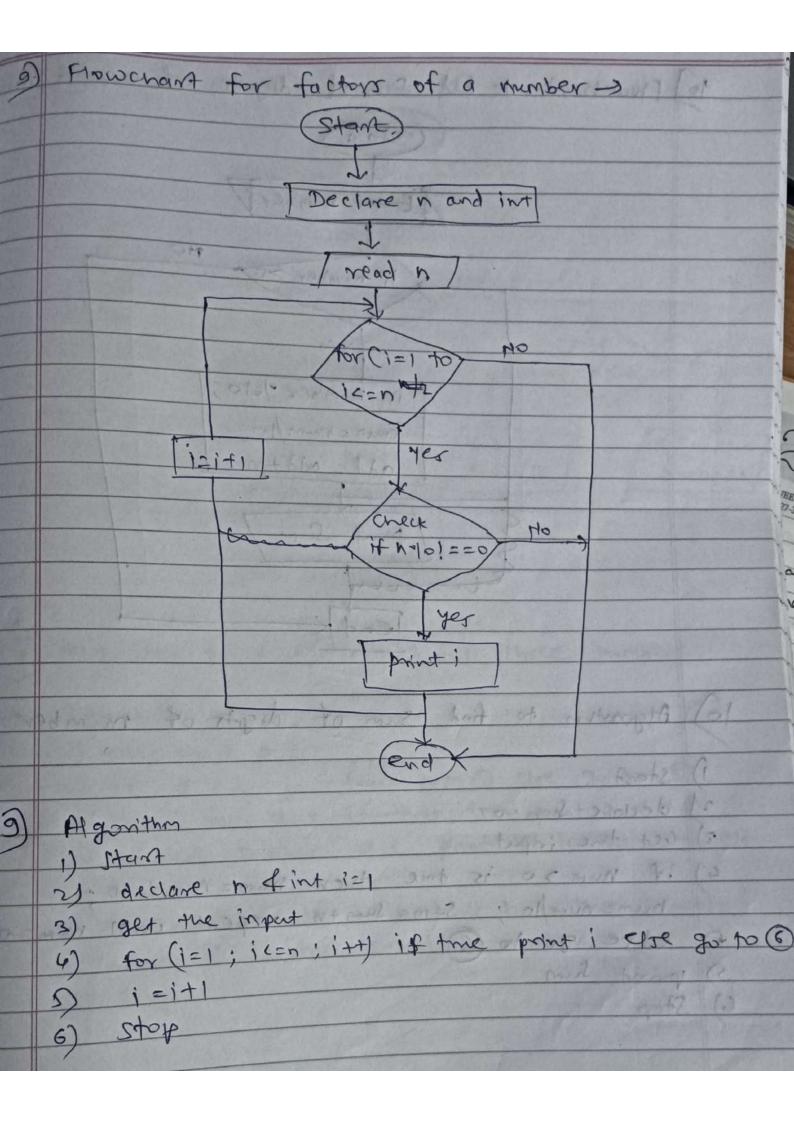
Howchart to print even number series Start (6) Thum= 2 read ri(no. of terms) Num = Nmm+2 Algorithm to print even series 1) Start Num=2 read the input is ican is true go to B else go to ? Num = Num +2 go to (4)

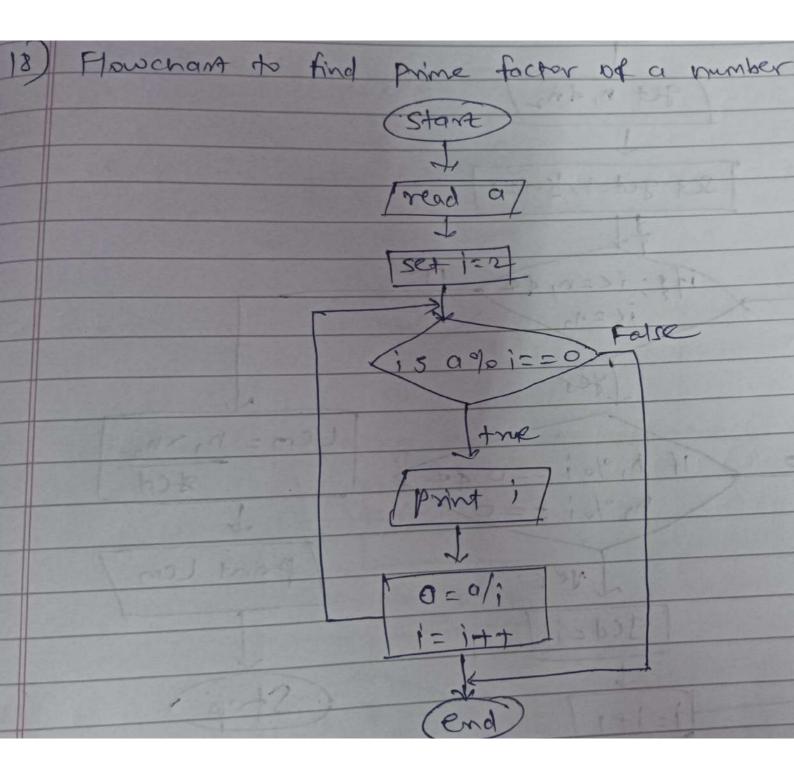
J to print 1-10 without using 100p. Fread int a=1 * False XH 0519 true Print a acatl MARRIAN ANYA end to print digits of a given mumber Start read int Fortor if im 1=0 of of tri at tring int=int/10 End

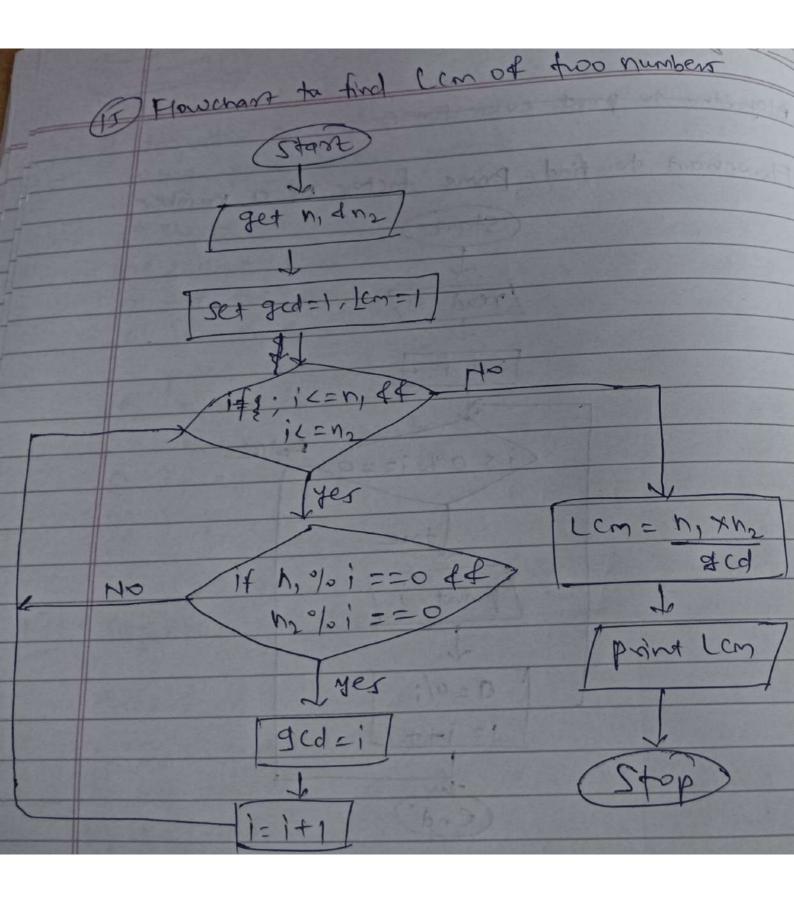


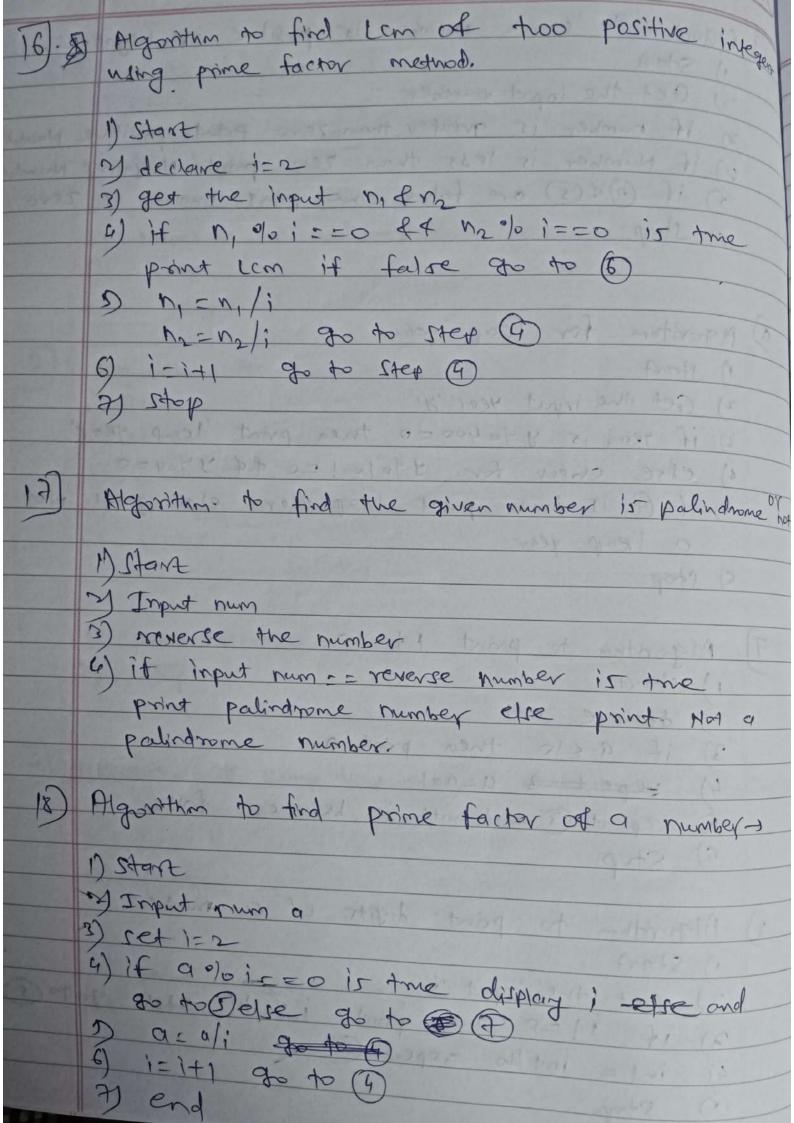
Start L Factorial -Set i= 1 and fact=1 Get the number false fact fact xi print factorial

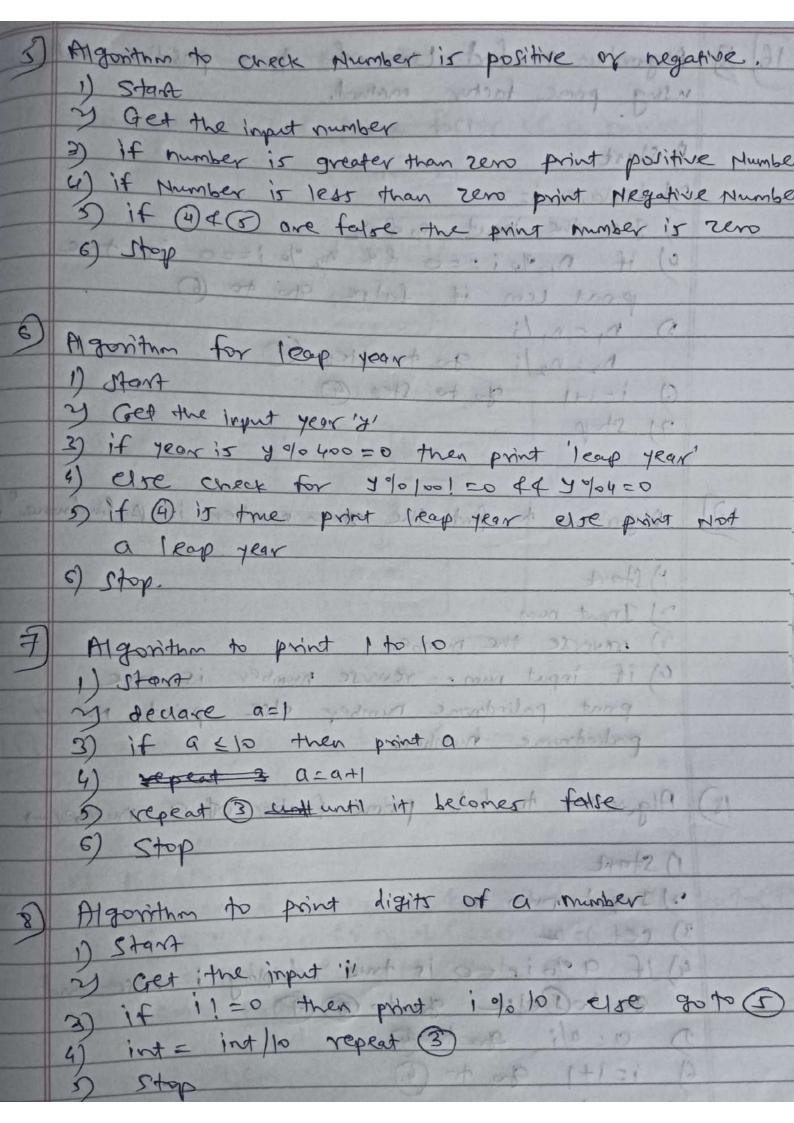
Flow chart to swap two numbers without using third variable Stan read a, b 9=0+6 b= 9-6 9-a-b. Print Aa, b end











Algorithm 1 Ever odd -1) Start of read the number. 3) if Am number 0/02 = = 0 is true go to 4 it G) Number is even Number is odd. g 5top Algorithm to find fine factorial of a given humber 1) 5794 2) Declare variable n, fact=1, i=1 3) Get the input 4) if input is a print factorial is I else 1) repeat until ic=inum fact = fact xi; 6) print factorial dofs le Algorithm to swap two numbers without using third voiche 1) Start 2) Get the input & a & b 3) perform operations acath bearb 0=0-6 4) print swaperd numbers gotz C

