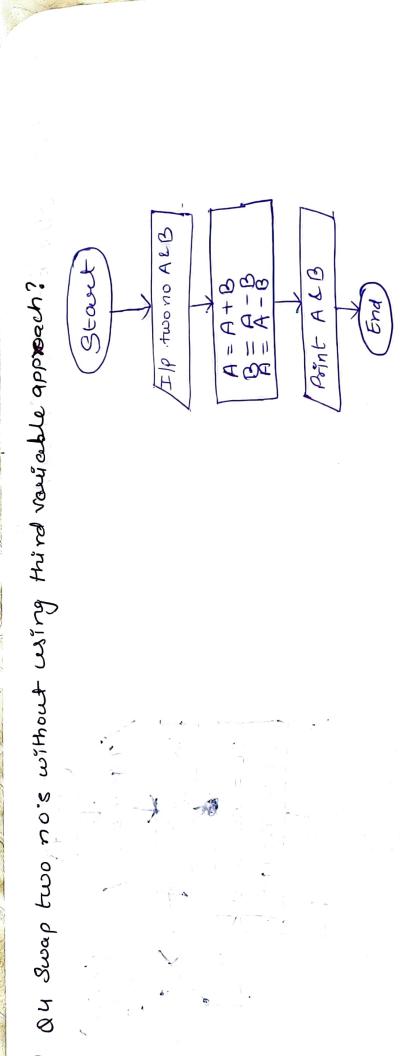
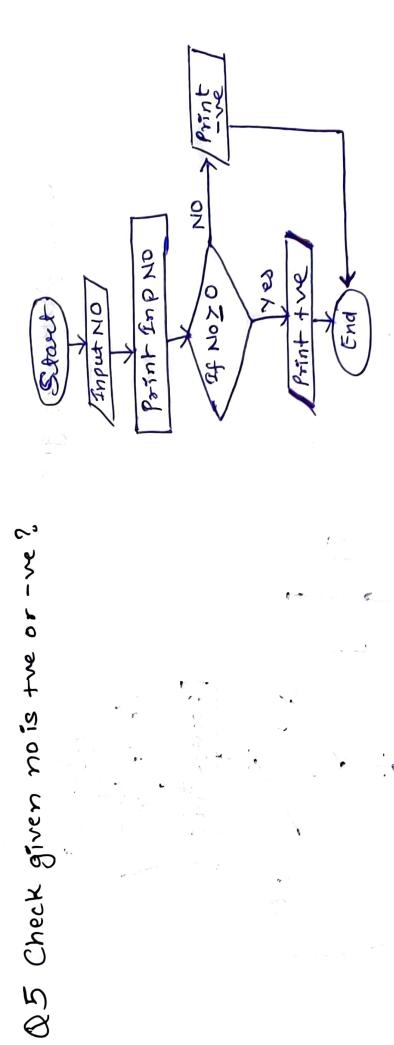
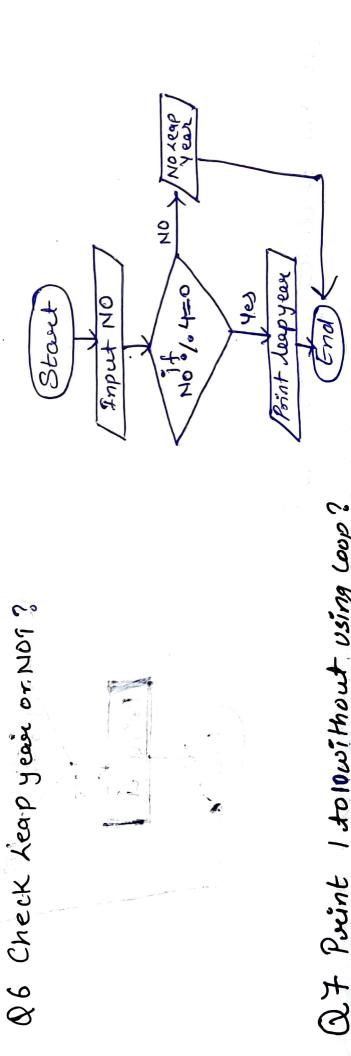
10 % 2= =0> Inpat No. いるとい QI Check given no is Even or odd.

Poct = factx i 2 1=1 fact 1=1 Q2 Factorial of a given tho

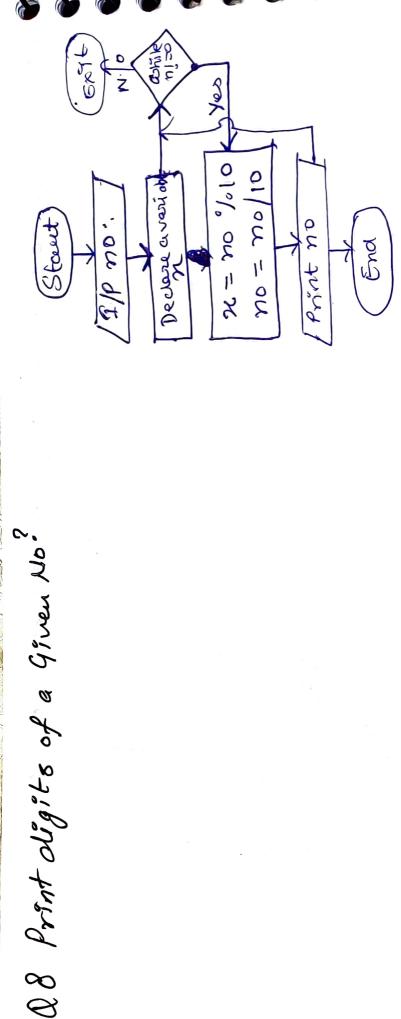
STEP 2: Call factorial for Steril 33: Stebucine of so part - (portion prince prince) Snep 2 : Else f= n* factorial (m-1) STEP1: Steert by taking IIP no'n". Q3 Factorial of a no using recursion. Al Goldshims factorial (m) set then return 1 Return f S1EP 3







Print 1 to 10 (Intro) 300 (Intro) & System.out: println(n); print 1 to 1 ocn + 1) is 3 STEP 4: Call function print 1 to 10 (1); Coleate function print 1+10() STEP 1: Stout made by dedouing intro Q7 Point 1 to 10 without using coop? 1 (2 (2) (2) SPEP5: Exit STEP 2: STEP 3:



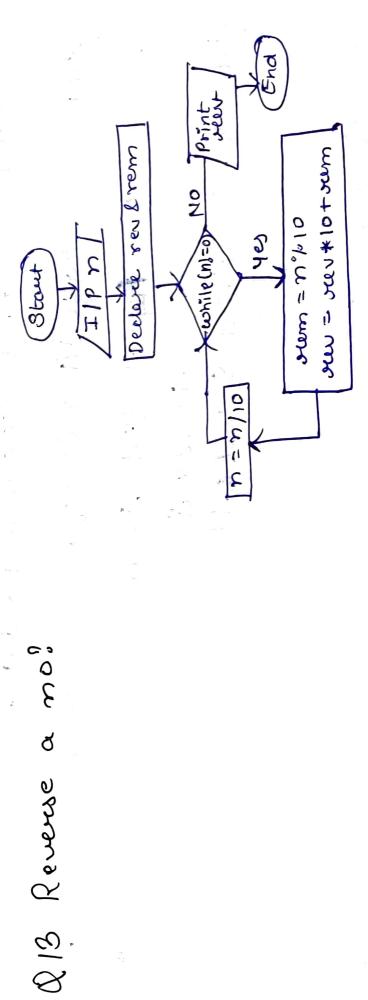
STEP 1: Start Input a NO and declare a voriable sum. Check to enter loop again if nother print sum STEP 4: 4et Remainder By No % 10 STEP3: Use while loop like while nd=0 STEP 5: Sum = Sum + Remainder STEP 2: Dedown Sum = 0 Q10 Sum of digits of a given no? Divide No/10 STEPS : STEP 3: STEP F:

STEP 4: check if cared if yes a smaller otherwise templer.
39EP 5: Check if (670) if yes a smaller otherwise b smaller 89EP 1: Start by taking 1/P 3 no's a, b, c.
87EP 2: Check 1f (a, x, b,) (1) 1 1f (b, x) print esmaller
87EP 3: Check 1f (a x b) yes b smaller other wise a smaller QII Smallest of 3 no Cash, c)? 200 1 60 - 70 STEP 6: Exit Or Add two no's without wing withmetic operators

STEP 1: Take input two no's ni and nz declare a variable:

STEP 1: Freente Joop - for (i=0 \$ 1 2 nome 2 int)

In the is it STEP 3: Print sum = m1



一つなかといるのこことかりによる STEP1: Storet and obelove ninzited=1,1=1 GeD = 3 and print GLD Repeat until 1 ± n, and 1 ± nz Q14 Find aco of 2 nos ? STEP 5: Exit STEP4 : S1EP3:

t+lem greak. Ac B Q== Zu 1. ms (cm?n)=0121P minnz 325 いるへころ loop (frue) Ich = mol 1 00 1000 MP 302 9 M : 023 1 cm = 112 then Lem = Iem paint(lem) Step 6: Exit the program Step1: Initiouze Jem, n1, n2 Q15 LCM of two no STEP 4: If (1cm % n, 61cm-1, n2) SPEP 5: Lem= ++ Lem goto 1cm = Maximumno (niornz) STEP 2: GIP in 11,02 Spep 4 STEP 3:

Falbe

STEP 9: Revenue the mo and store in seed.
87EP 4: If (temp== vew) they print Else print no la not pallindrume. Exit 017 Check wehether given no 98 a Paun observe or NOT. pallindrome STEP 5: Exit

STEP3: Now in should be odd. Stort a loop from 3-3 to In while i divides no print & Lolivide n'by; , increment If n is prime no & greater than 2, then n will while nits olivisible by 2, print 2 and STEP 1: Start by taking 1/P a no from which not become 1 by above two steps. So print n if it is greater than 2. ■ Q18 Prime factors of a given no. i by a and continue. develole by 2. SIEP 2: STEP4:

Pake 1/P n (no of Ruenno soules) Start declare i=1 and In ,8 lapsoit till 15 n Prints and exit Q19 Even no Series? 375P 2 39EP 3

220 Odd sevies?

STEP 1: Start and deeper 3=11,90,5

Repeat of Ln a 1/P no n Atul sectes scopnical

89583

87EP 2

(1== 2%5) to 4 1 S = 1x2

else itt Print S and exit

STEP4: