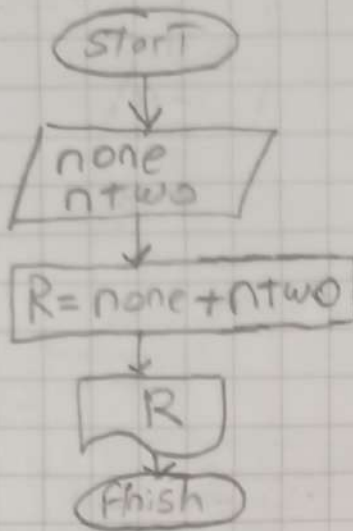


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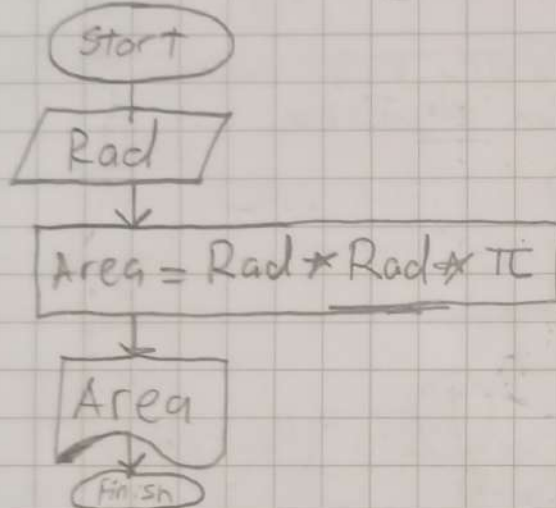
# # Homework #

Enes Celebi  
2110206007

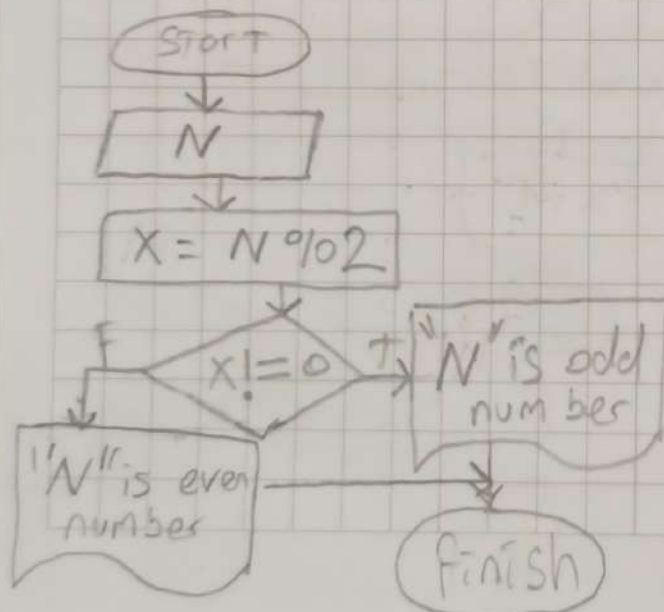
1- Draw a Flow chart to add two numbers entered by user



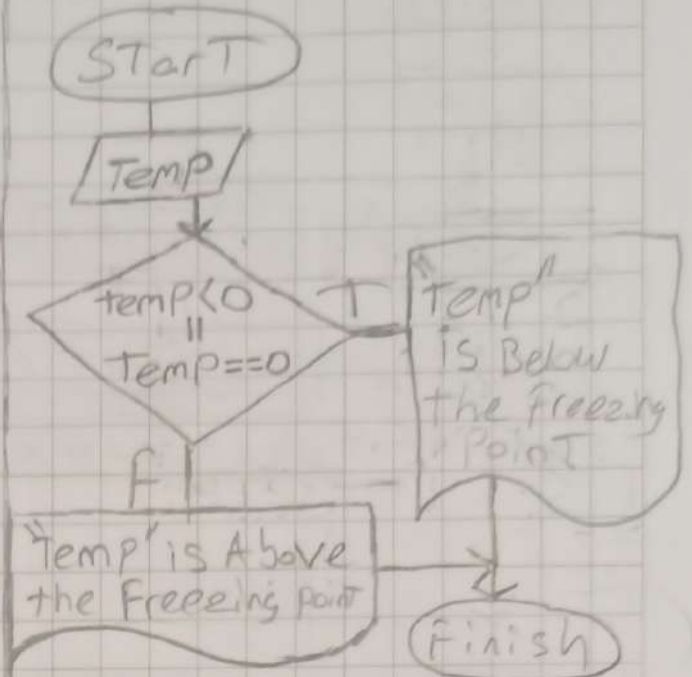
2- Calculate the area of a circle with given Radius



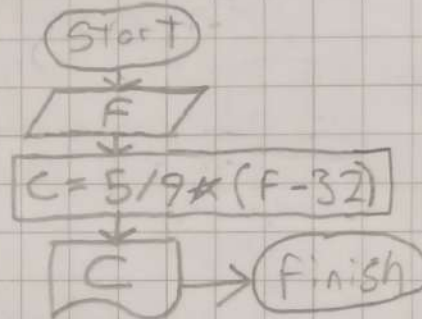
3- Determine and Output whether Number N is even or odd



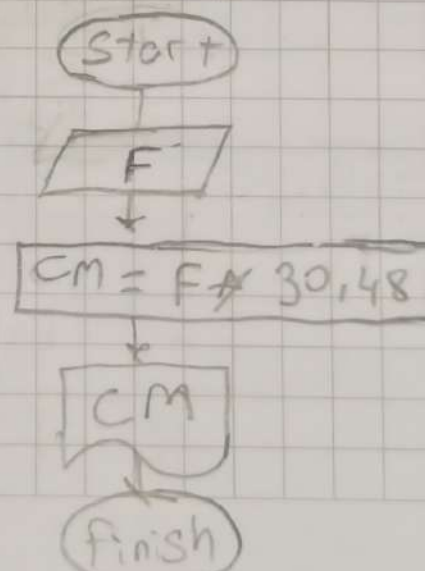
4- Determine Whether a temperature is Below or Above the Freezing Point.



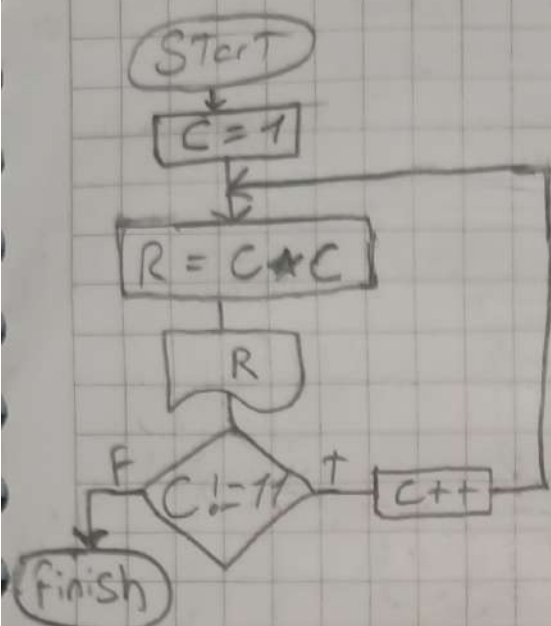
5- Convert Temperature From Fahrenheit (°F) to Celsius (°C)



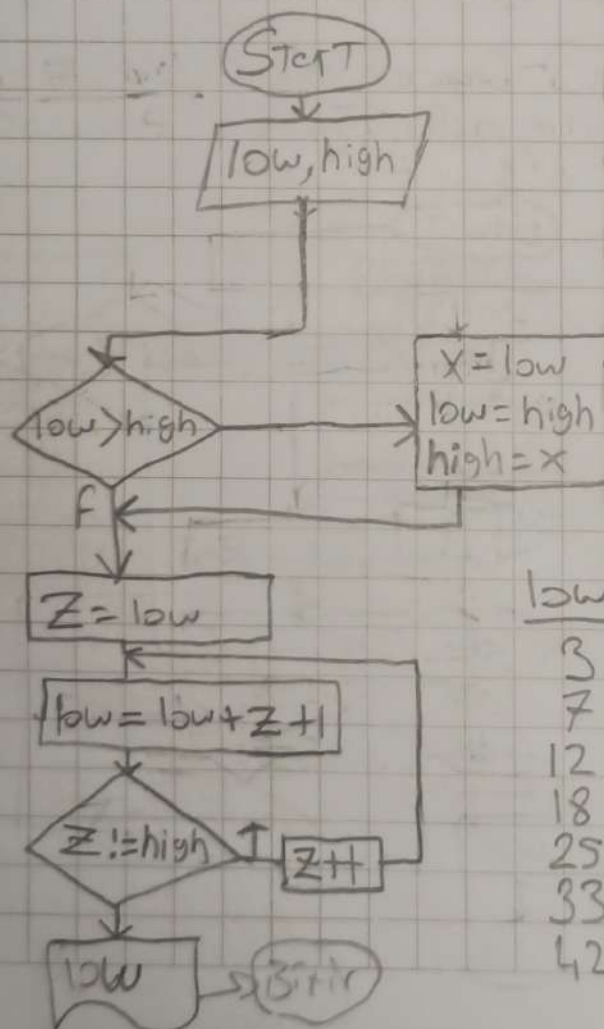
6- Draw a Flow chart to convert the length in Feet to Centimeter



7- Draw a flowchart to print the square of all numbers from 1 to 10

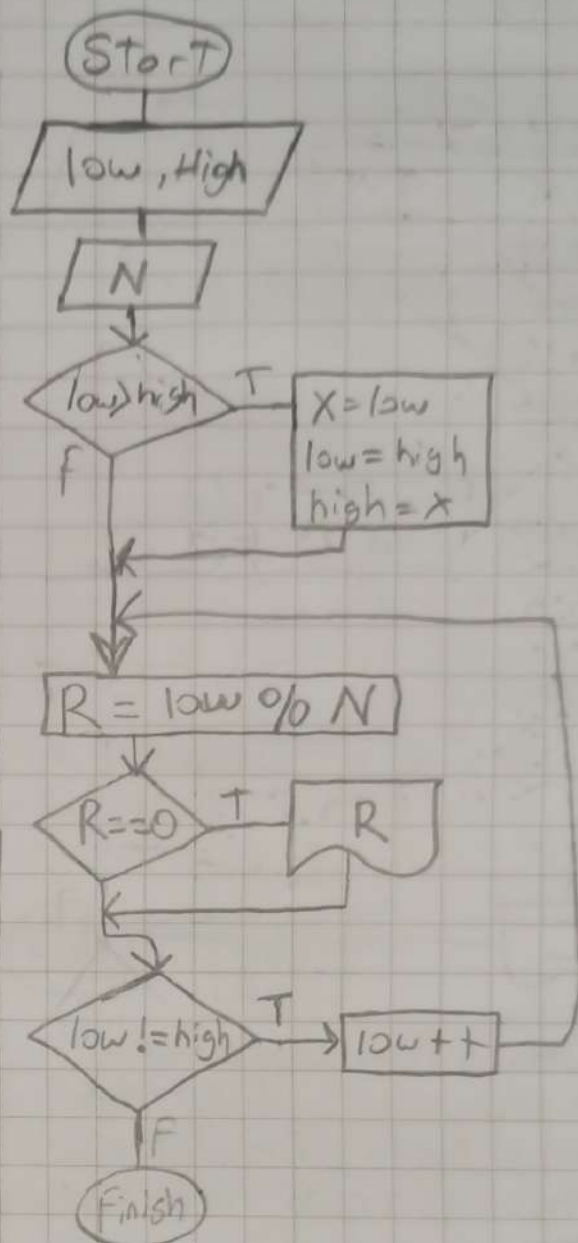


8- Draw a flowchart to print the sum of numbers from LOW to HIGH. Test with LOW=3 and HIGH=9

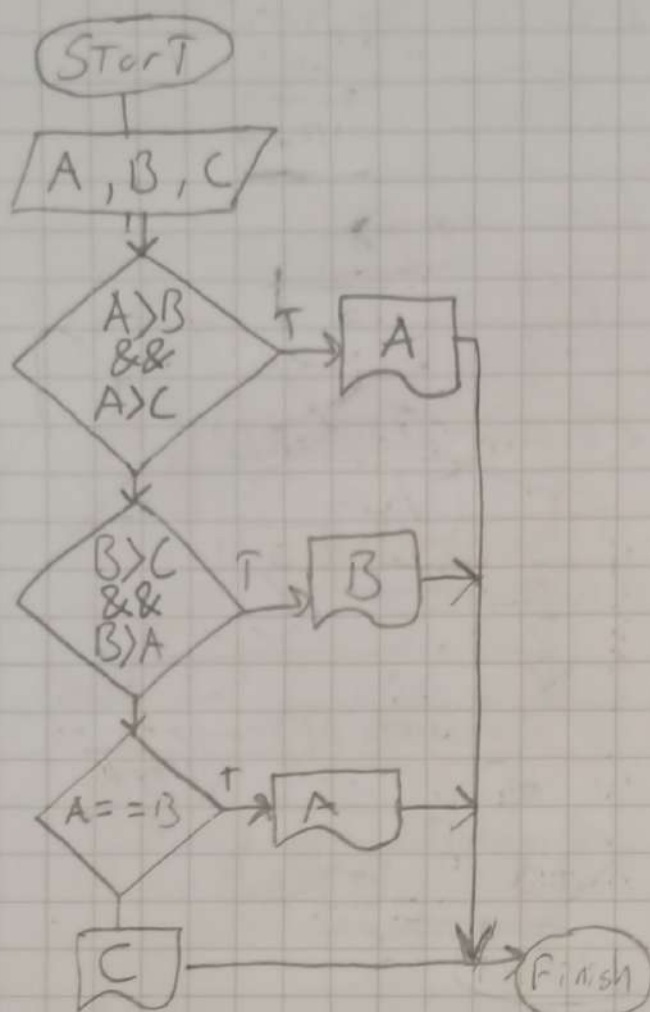


low	Z	high
3	3	9
7	4	9
12	5	9
18	6	9
25	7	9
33	8	9
42	9	9

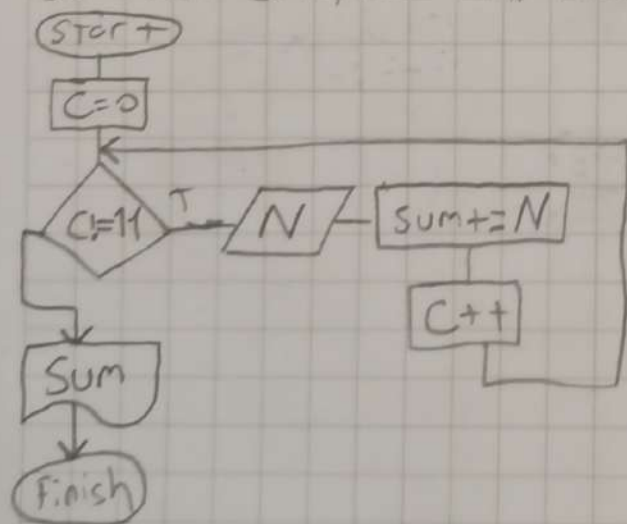
9- draw a flowchart to print all numbers between low and High that are divisible by Number



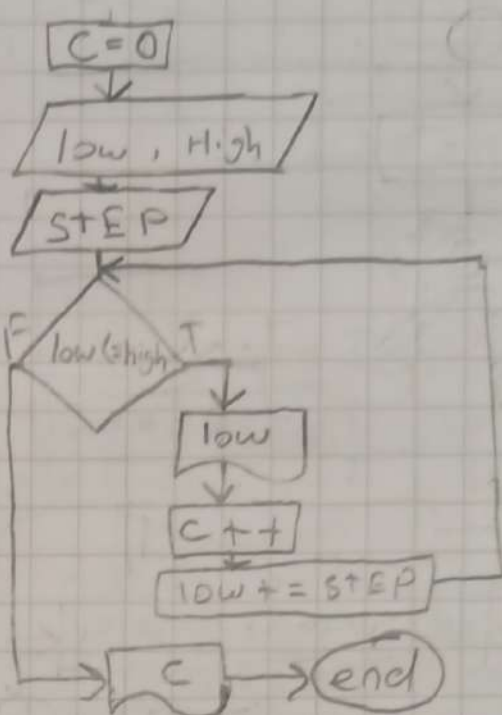
10- Draw a flowchart to find largest of three numbers A, B and C



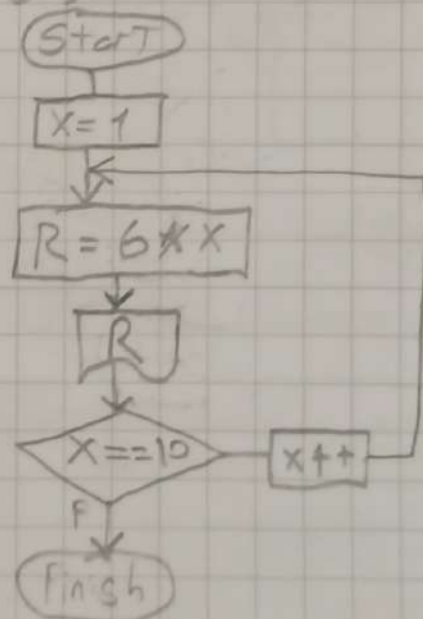
11- Draw a Flowchart for a Program that reads 10 numbers from user and prints out their sum, and their product



12- Draw a flowchart to count and print all numbers from low to high by steps by steps (test with low=0 high=100 and step 5)

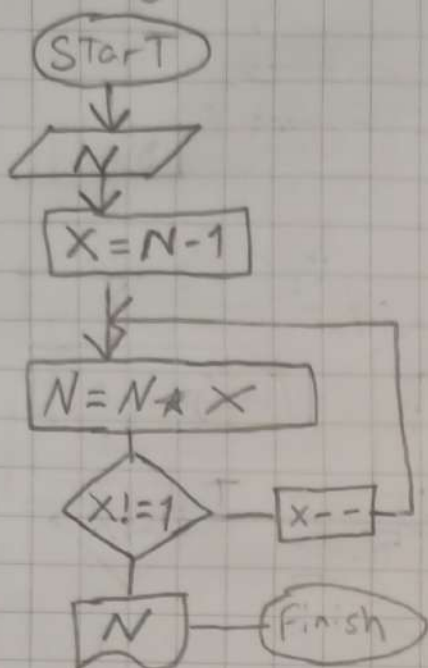


13- Draw a flowchart to print the multiplication table for 6's

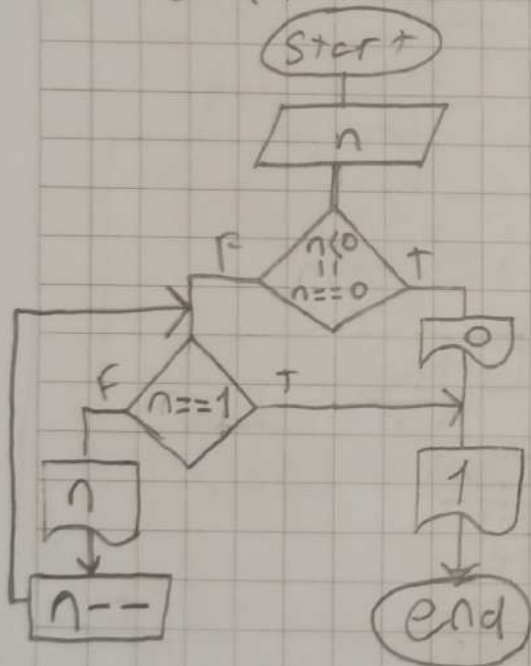




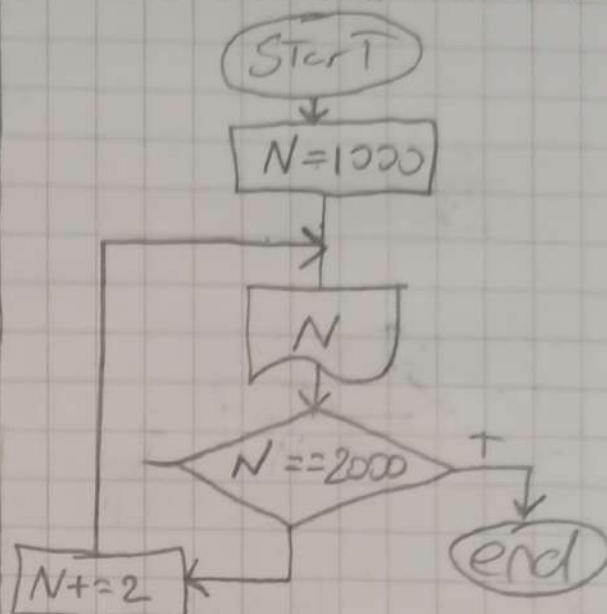
14- Draw a flowchart For computing Factorial  $N(N!)$



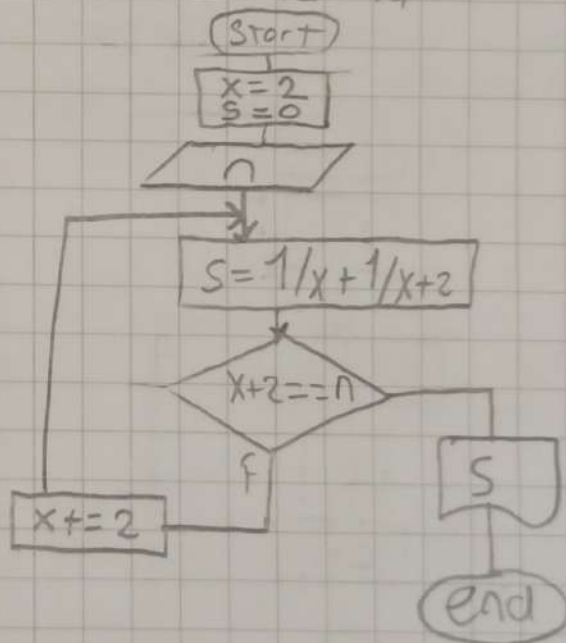
15- Draw a flowchart to Print all natural numbers reverse (from  $n$  to 1)



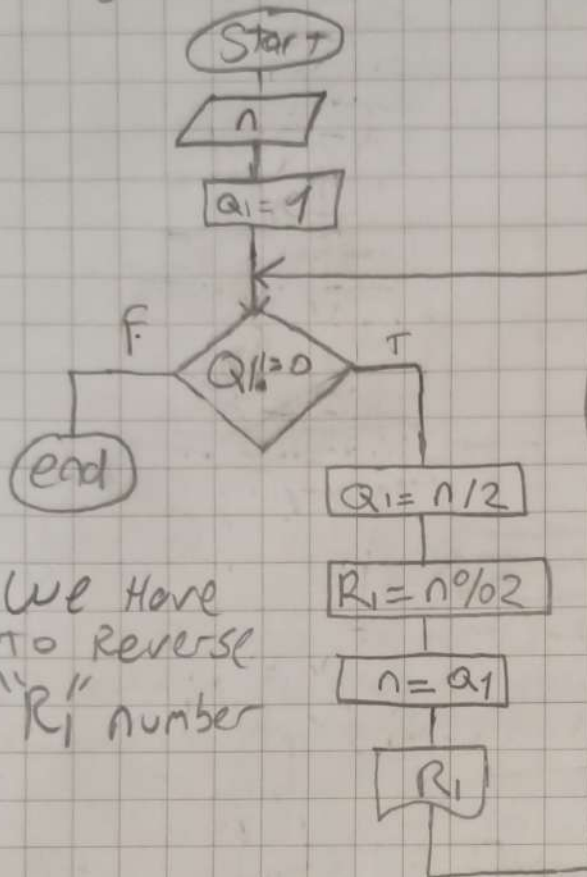
16- Design an algorithm which Generates even numbers between 1000 and 2000



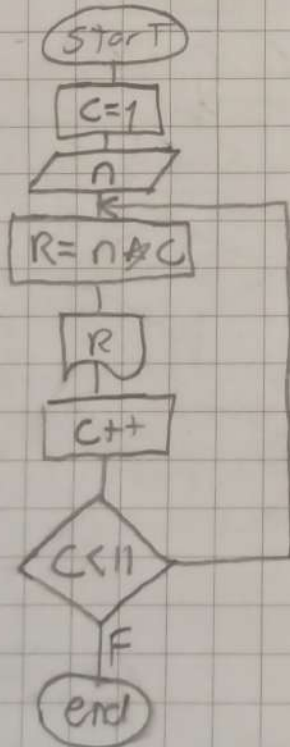
17- Design an algorithm with a natural number,  $n$ , as its input which calculates the following formula and writes the result in the standard output:  $S = 1/2 + 1/4 + \dots + 1/n$



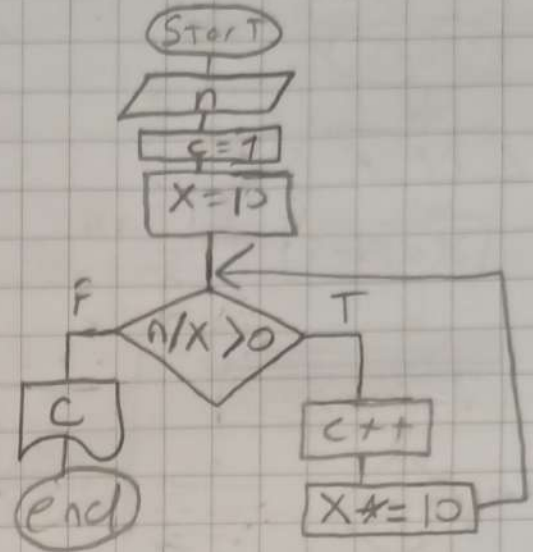
18- Design an Algorithm to convert a decimal number,  $n$ , to binary format



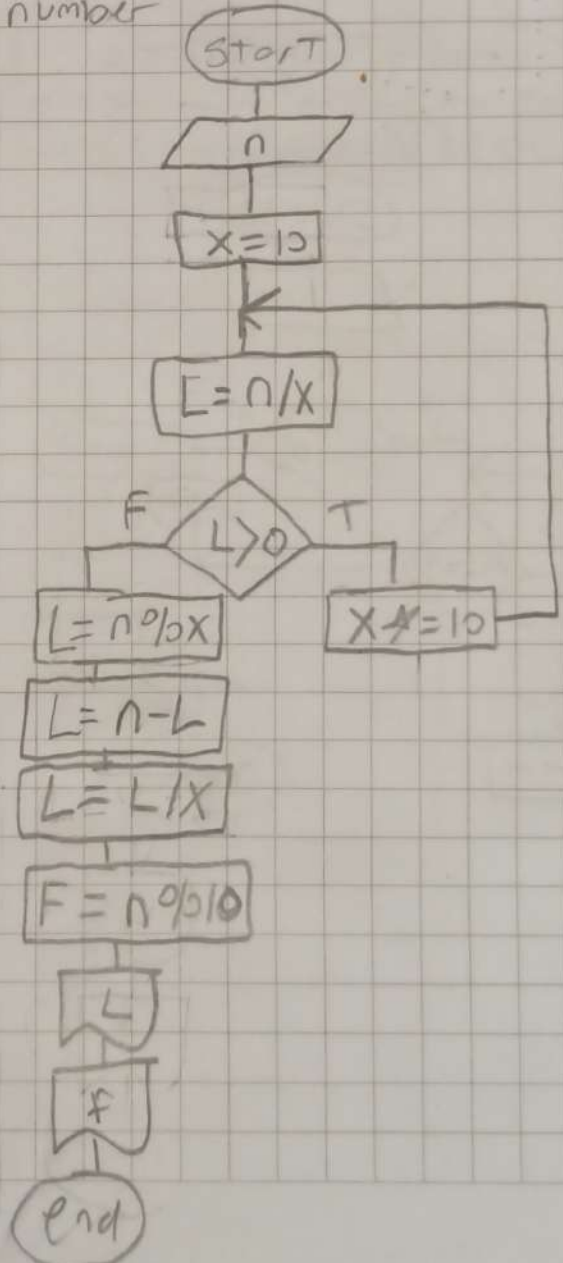
19- Draw a Flowchart to print multiplication table of any number



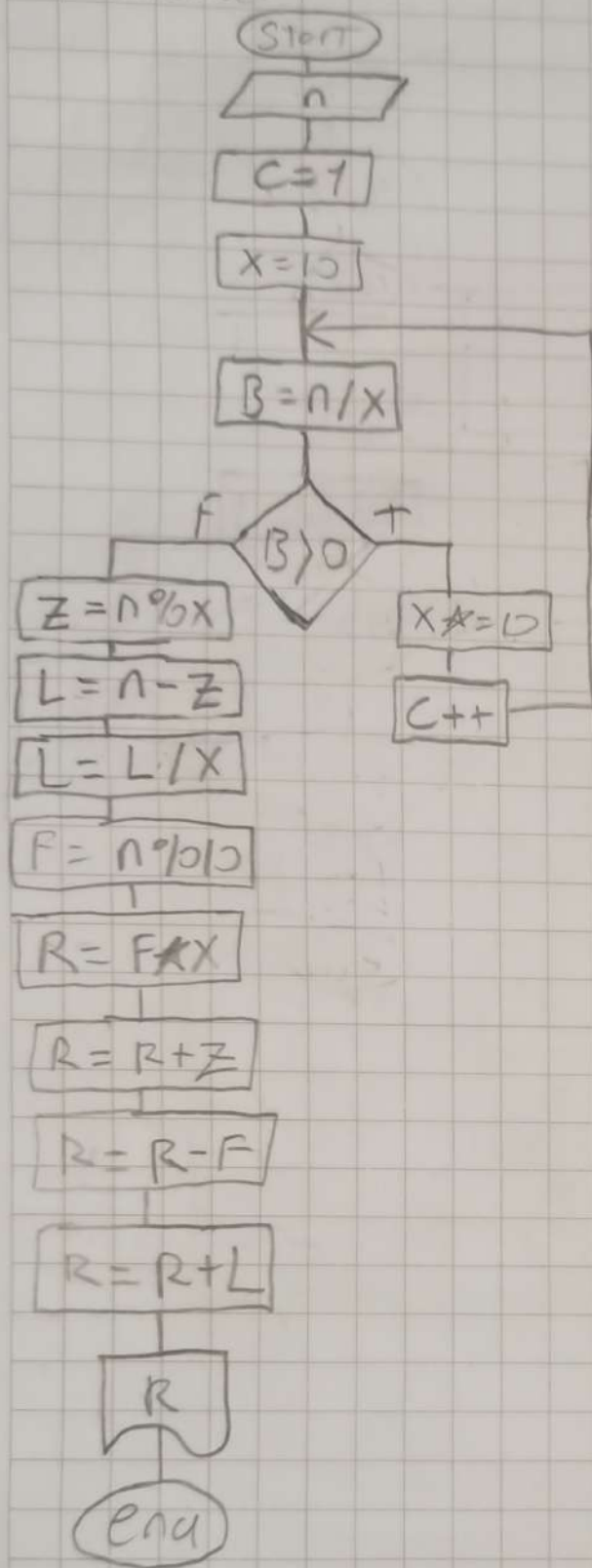
20- Draw a Flowchart to count number of digits in a number



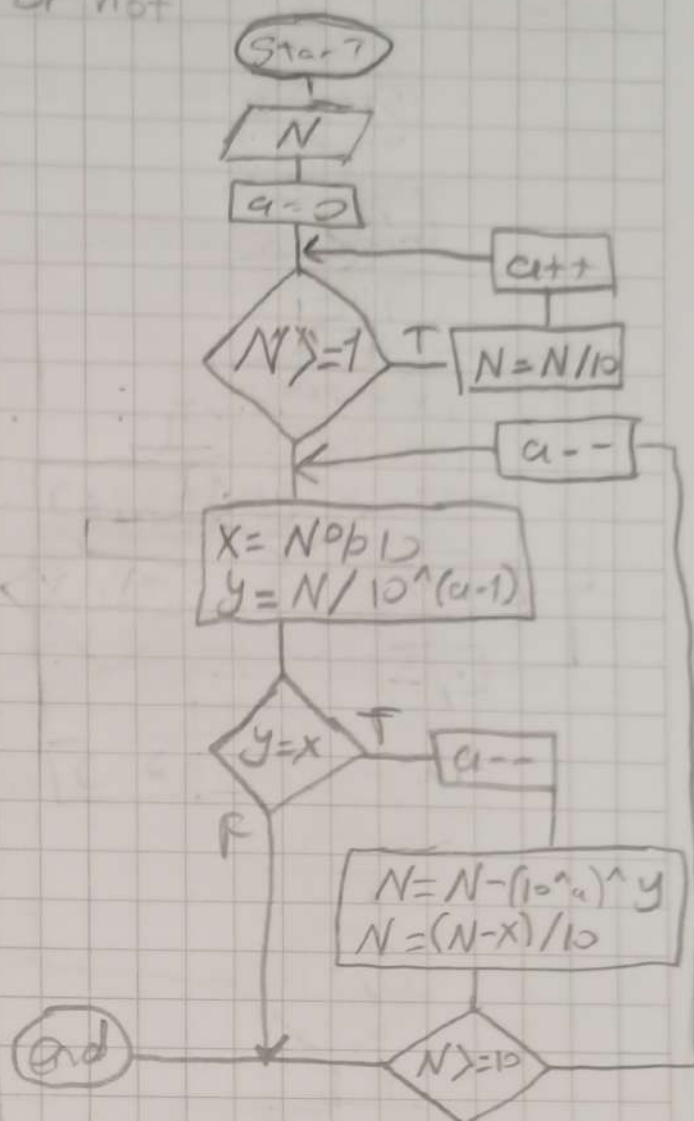
21- Draw a Flowchart to find First and last digit of a number



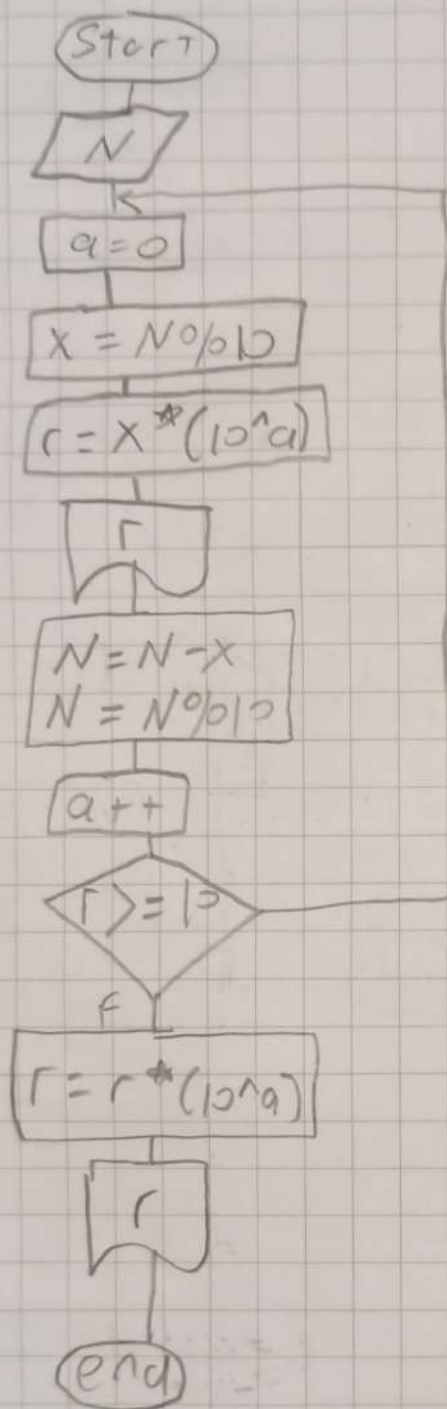
22- Draw a flowchart to swap first and last digits of a number



23- Draw a flowchart to check whether a number is palindrome or not



24- Draw a Flowchart to Find Frequency of each digit in a given integer



25- Draw a Flowchart to Find HCF of two numbers

