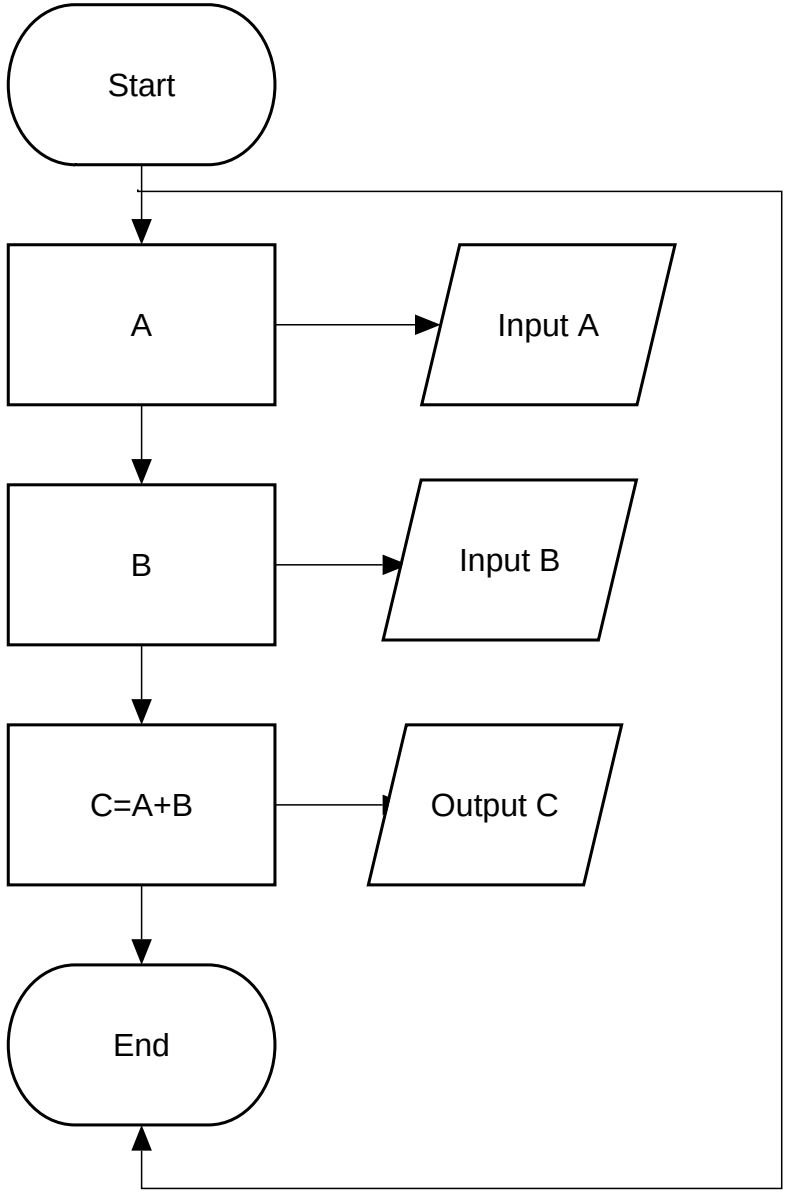
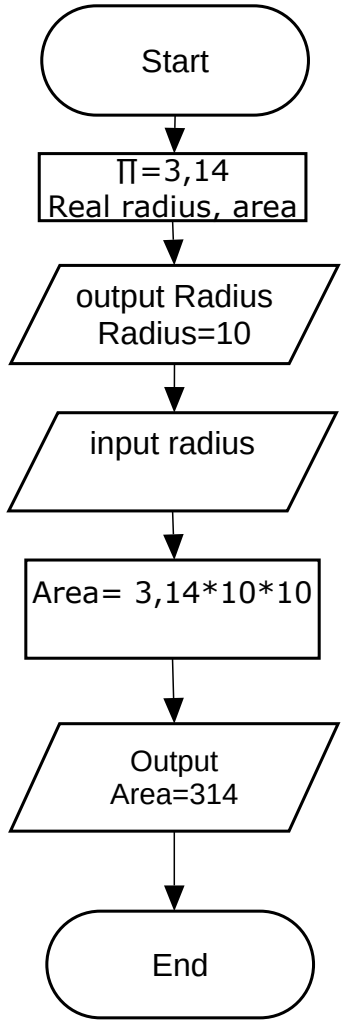
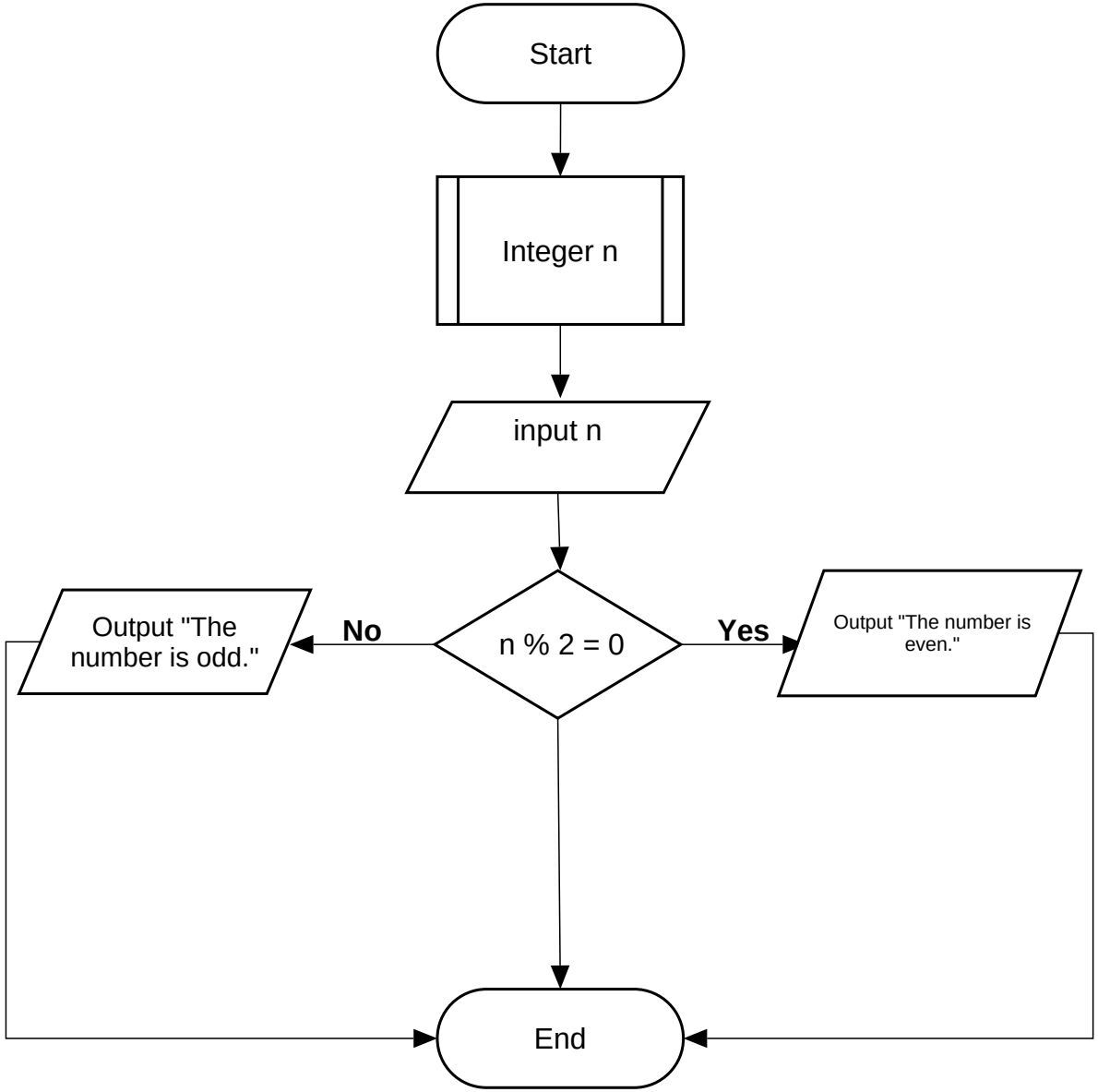
1- Draw a flowchart to add two numbers entered by user.



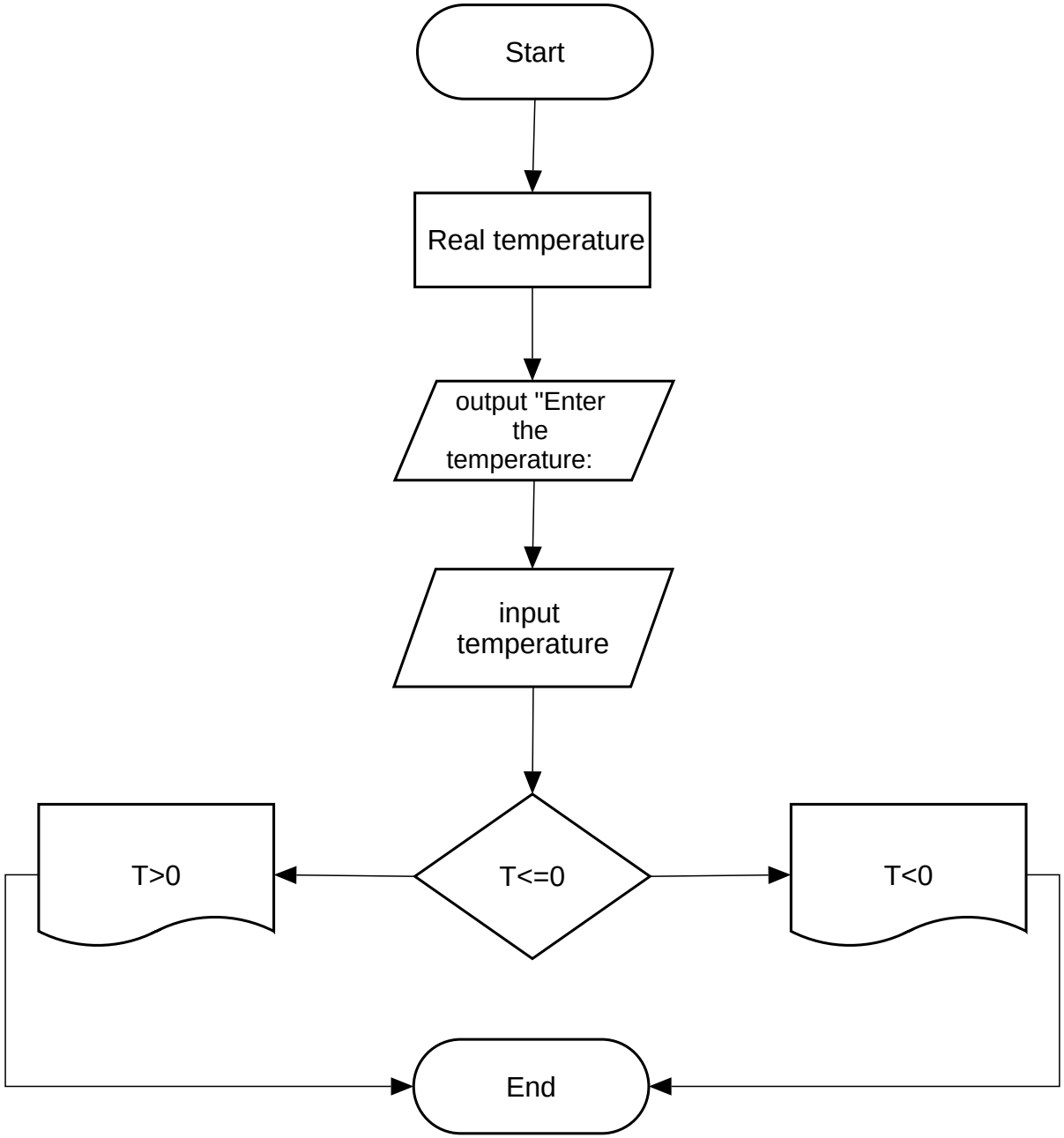
2- Calculate the area of a circle with given radius



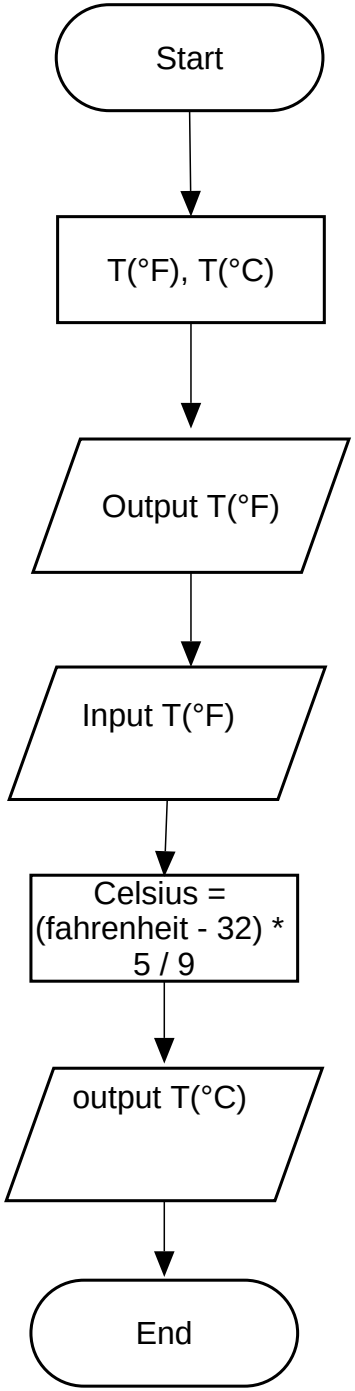
3- Determine and Output Whether Number N is Even or Odd



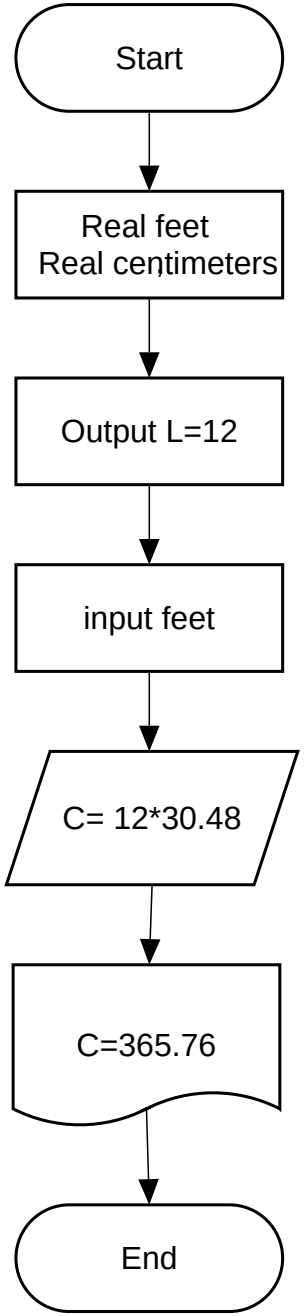
4- Determine Whether a Temperature is Below or Above the Freezing Point.



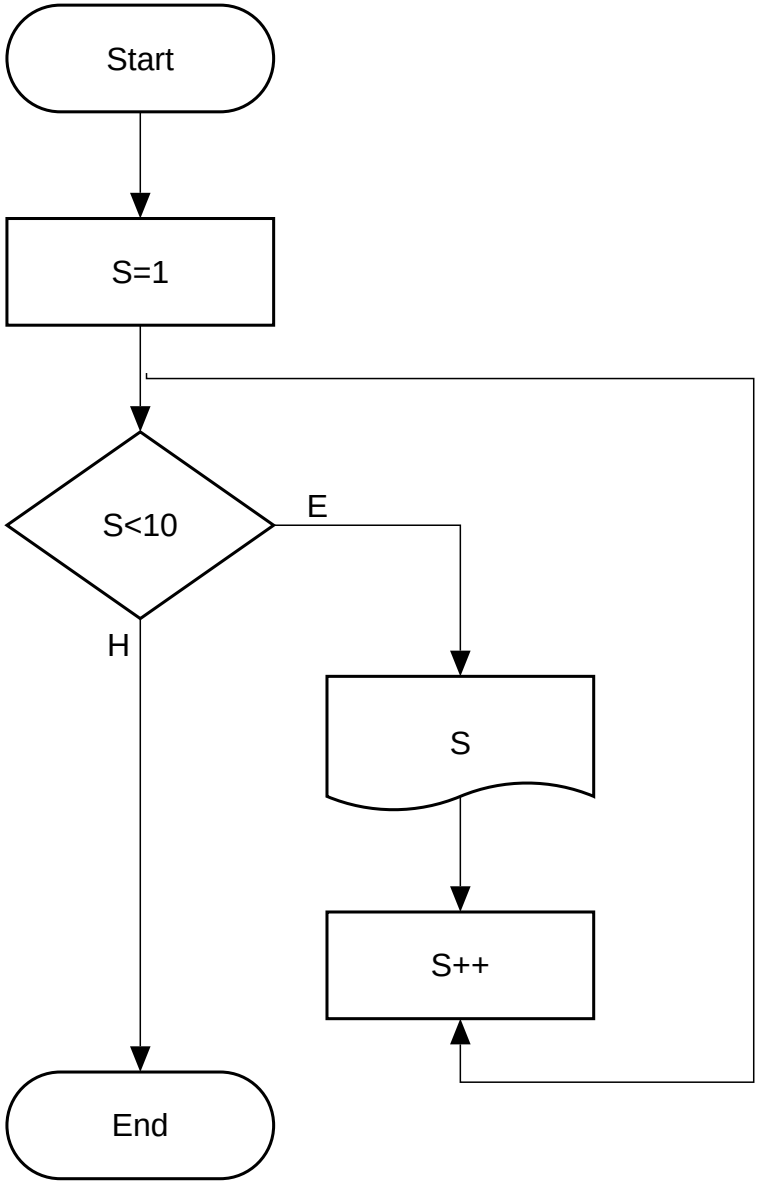
5- Convert Temperature from Fahrenheit (°F) to Celsius (°C).



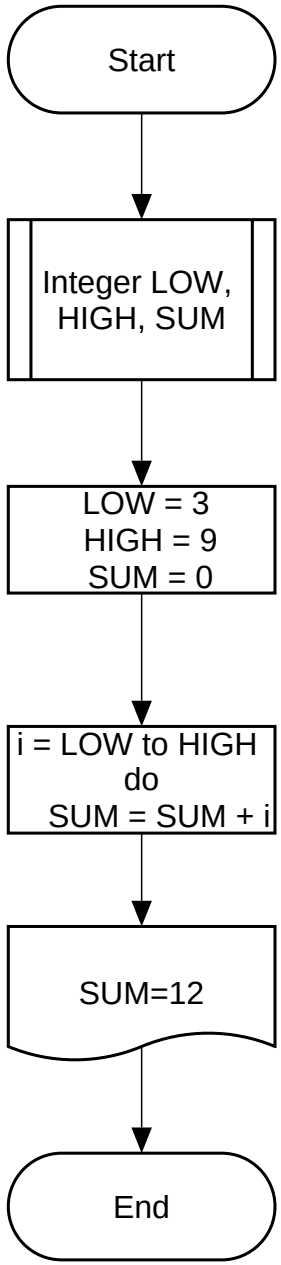
6- Write an algorithm and draw a flowchart to convert the length in feet to centimeter.



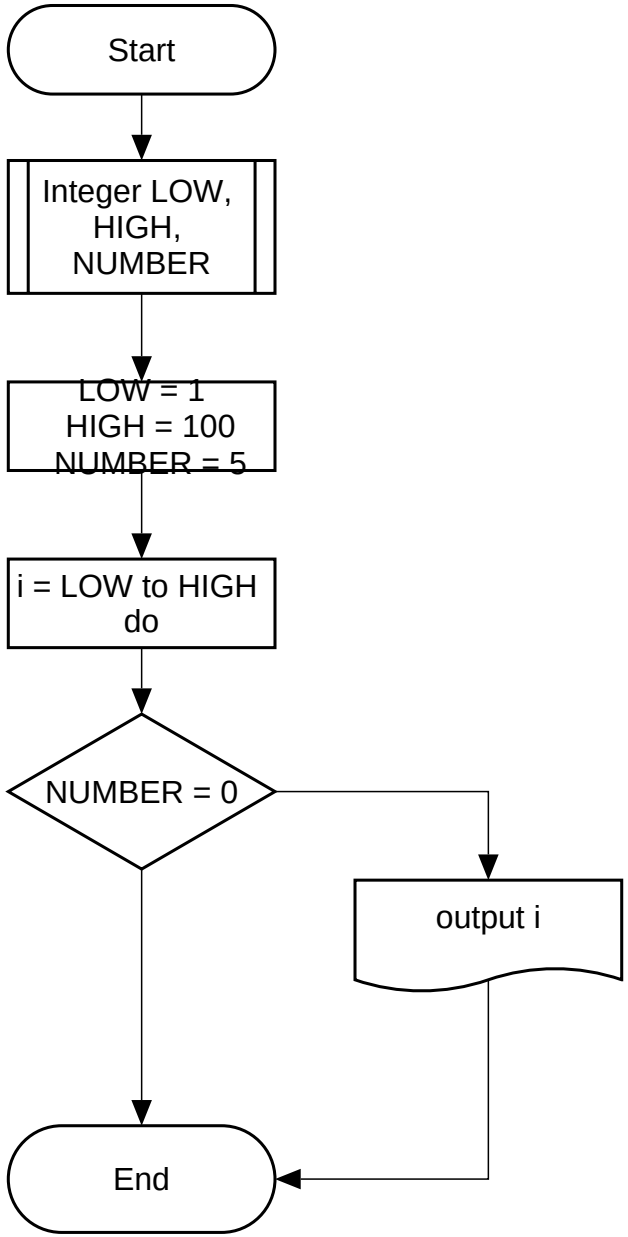
7- Write an algorithm and draw a flowchart to print the square of all numbers from 1 to10.



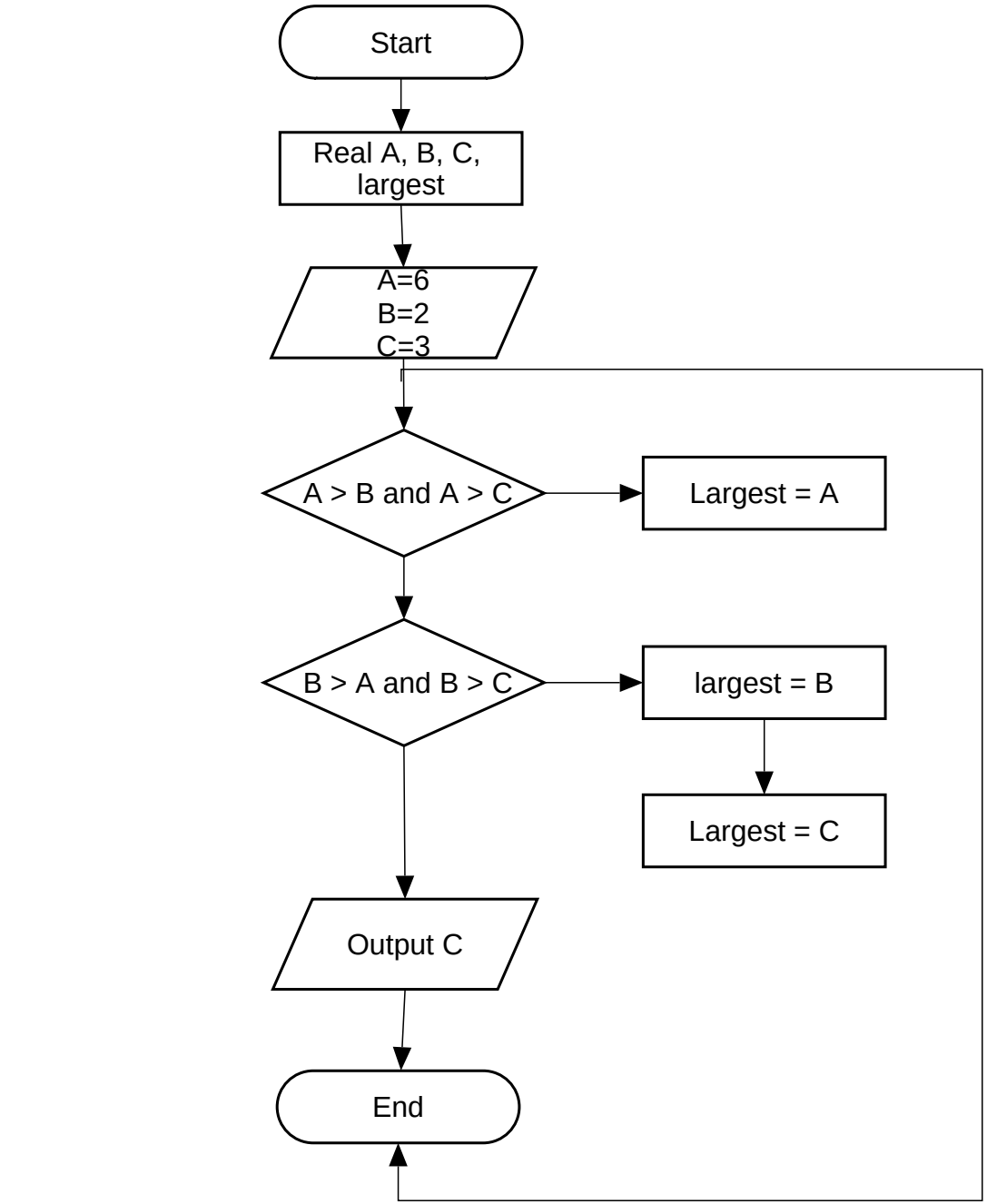
8- Write an algorithm and draw a flowchart to print the SUM of numbers from LOW to HIGH. Test with LOW=3 and HIGH=9.



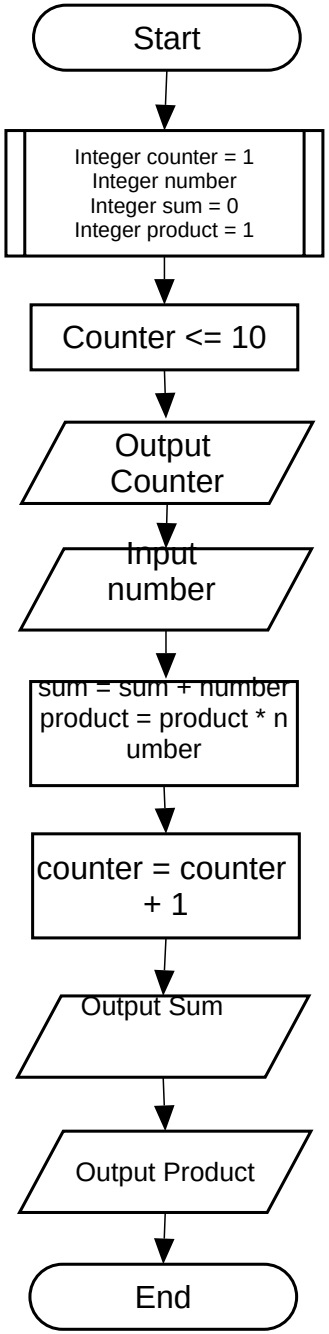
9- Write an algorithm and draw a flowchart to print all numbers between LOW and HIGH that are divisible by NUMBER.



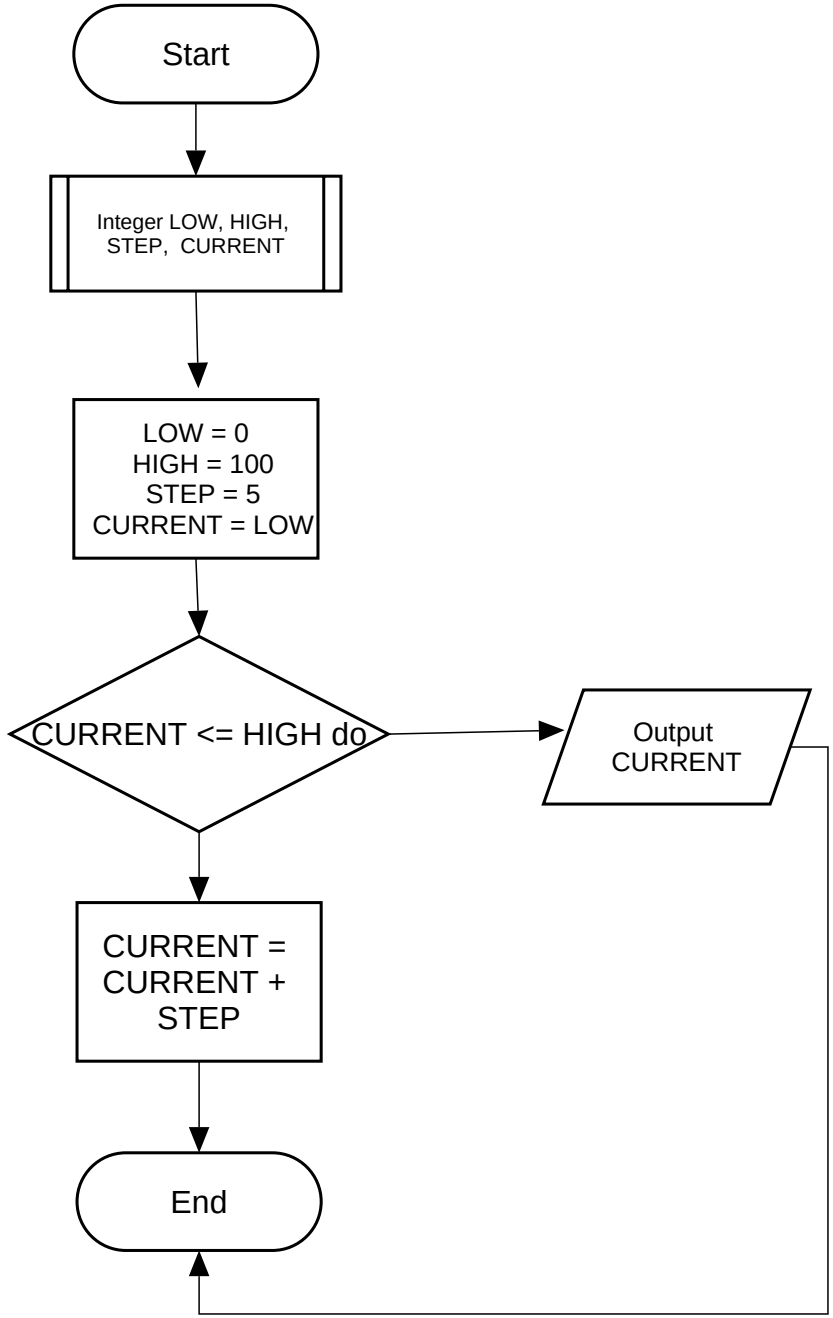
10- Draw a flowchart to find the largest of three numbers A, B, and C



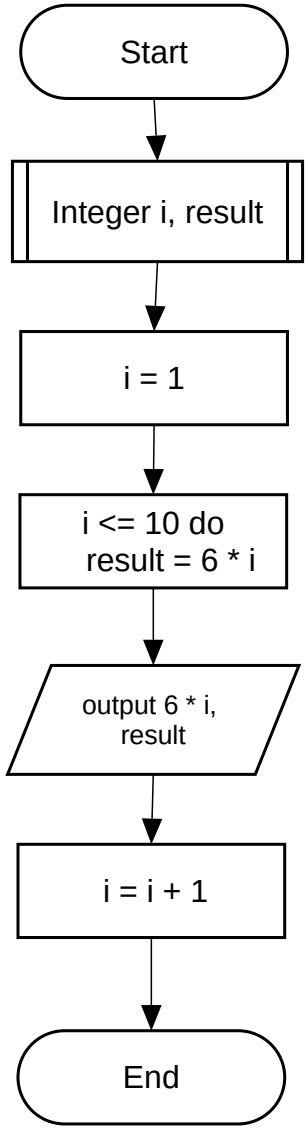
.11- Draw a flowchart for a program that reads 10 numbers from the user and prints out their sum, and their product.



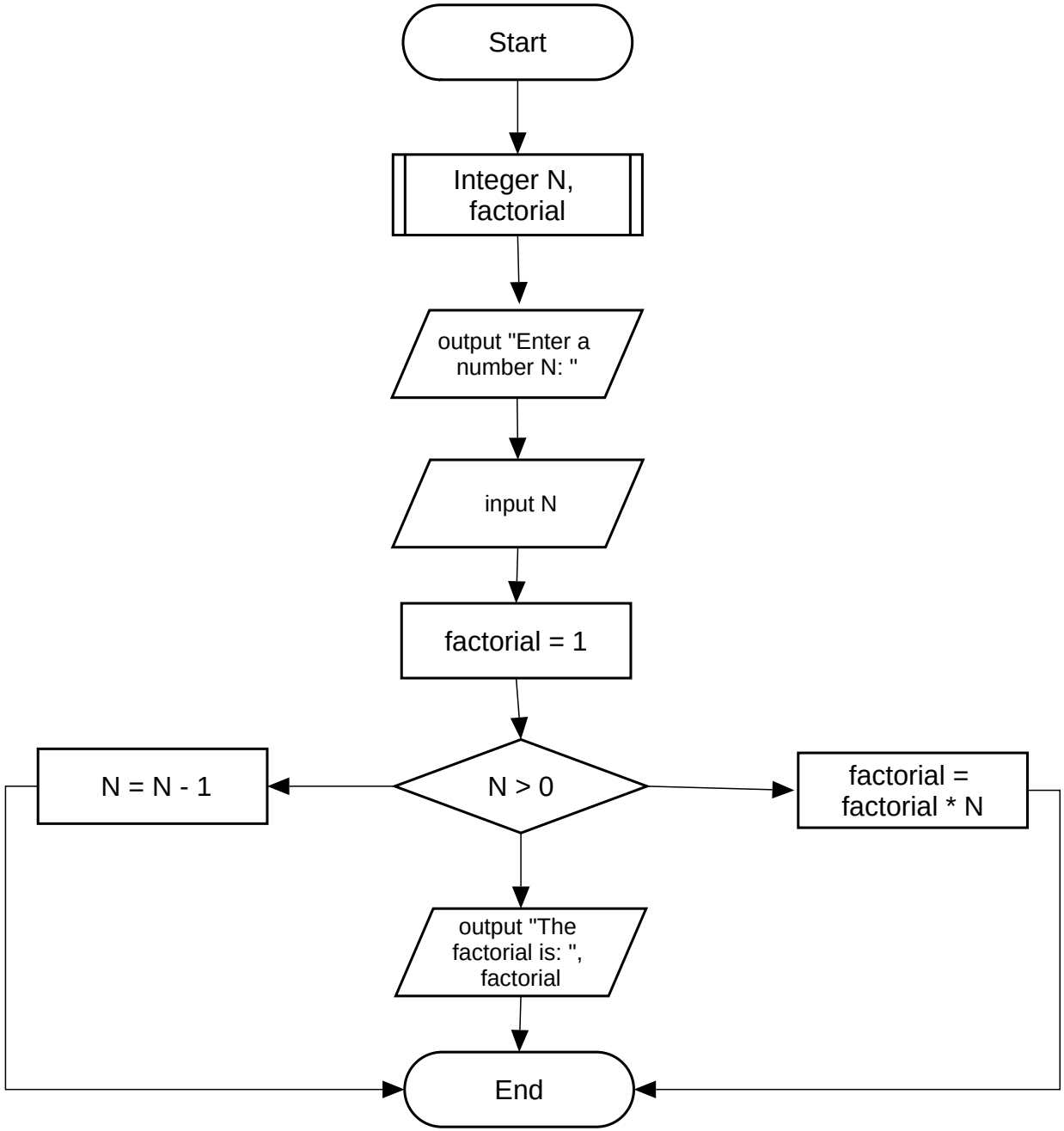
12- Write an algorithm and draw a flowchart to count and print all numbers from LOW to HIGH by steps of STEP. Test with LOW=0 and HIGH=100 and STEP=5



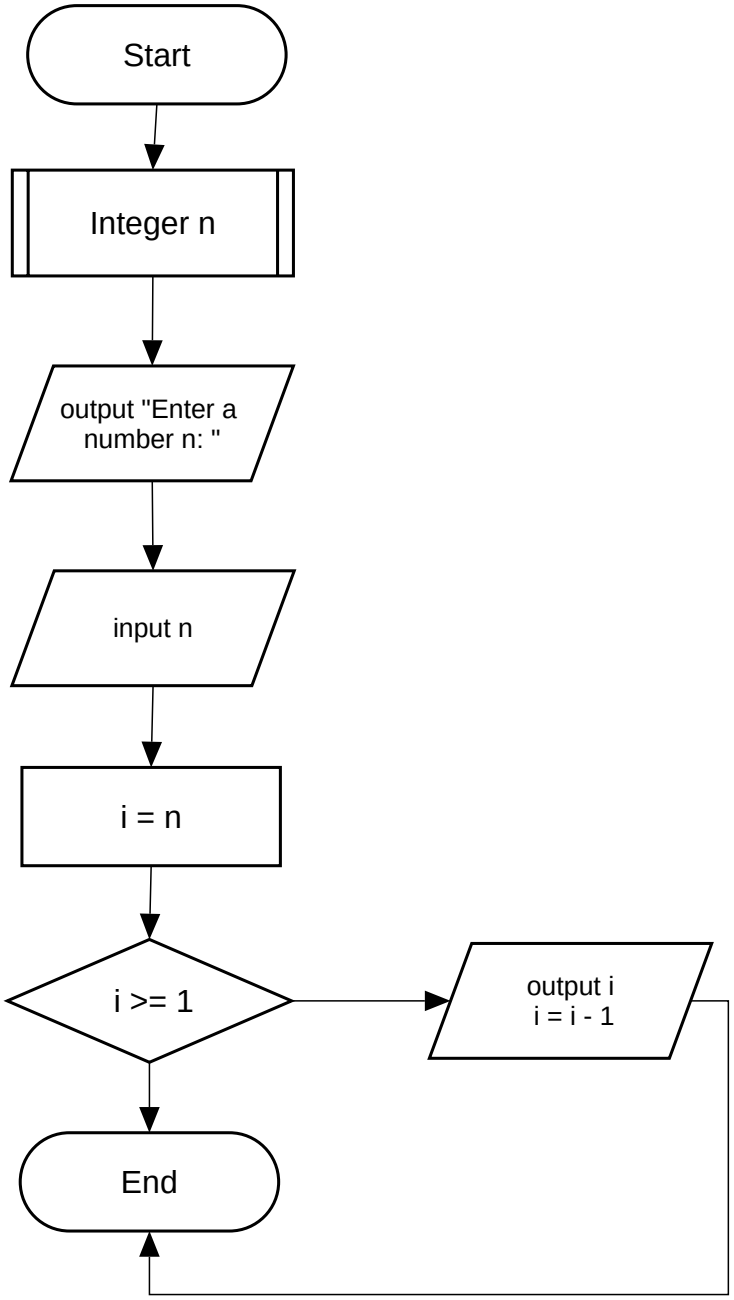
13- Write an algorithm and draw a flowchart to print the multiplication table for 6's.



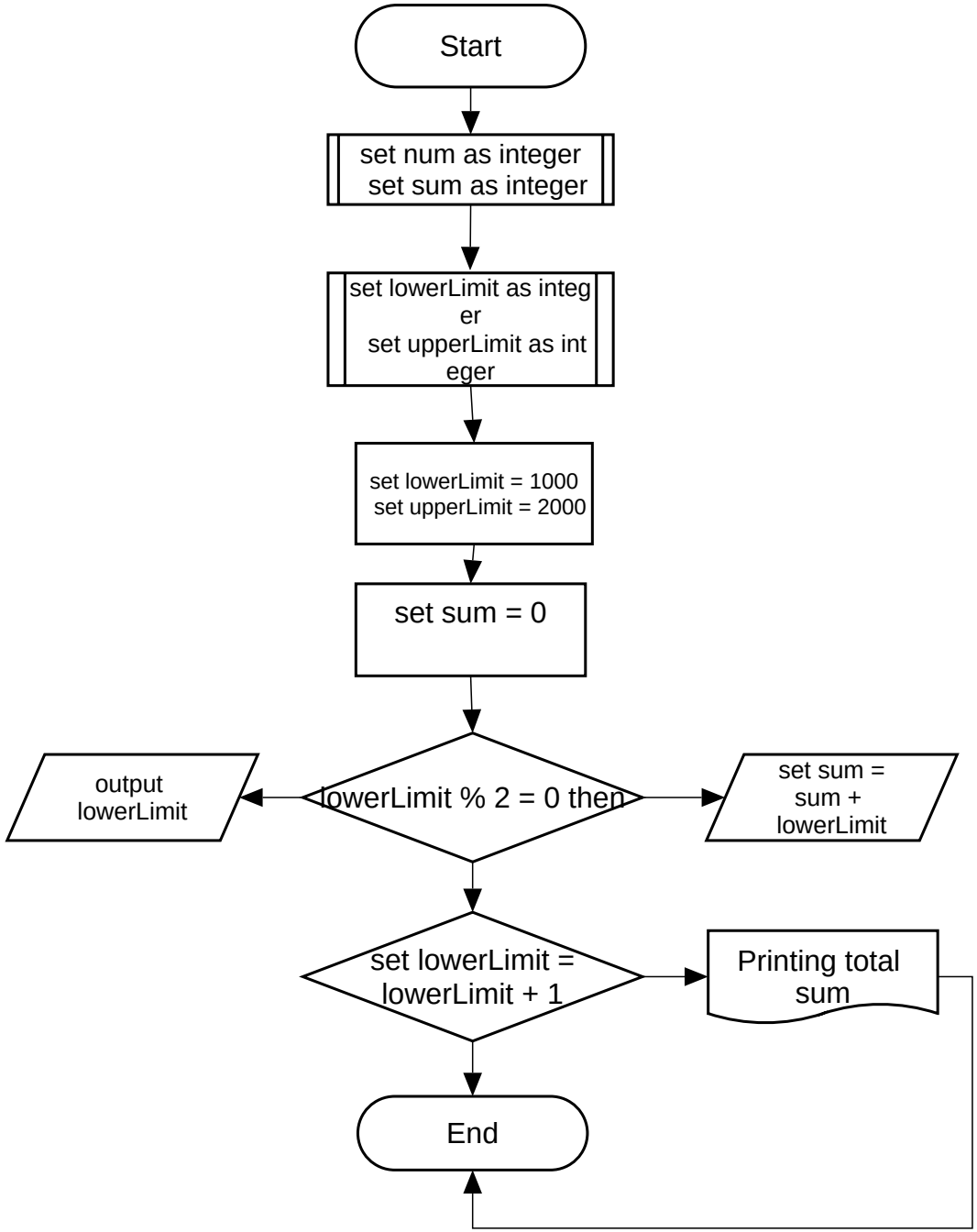
14- Draw a flowchart for computing factorial N (N!).



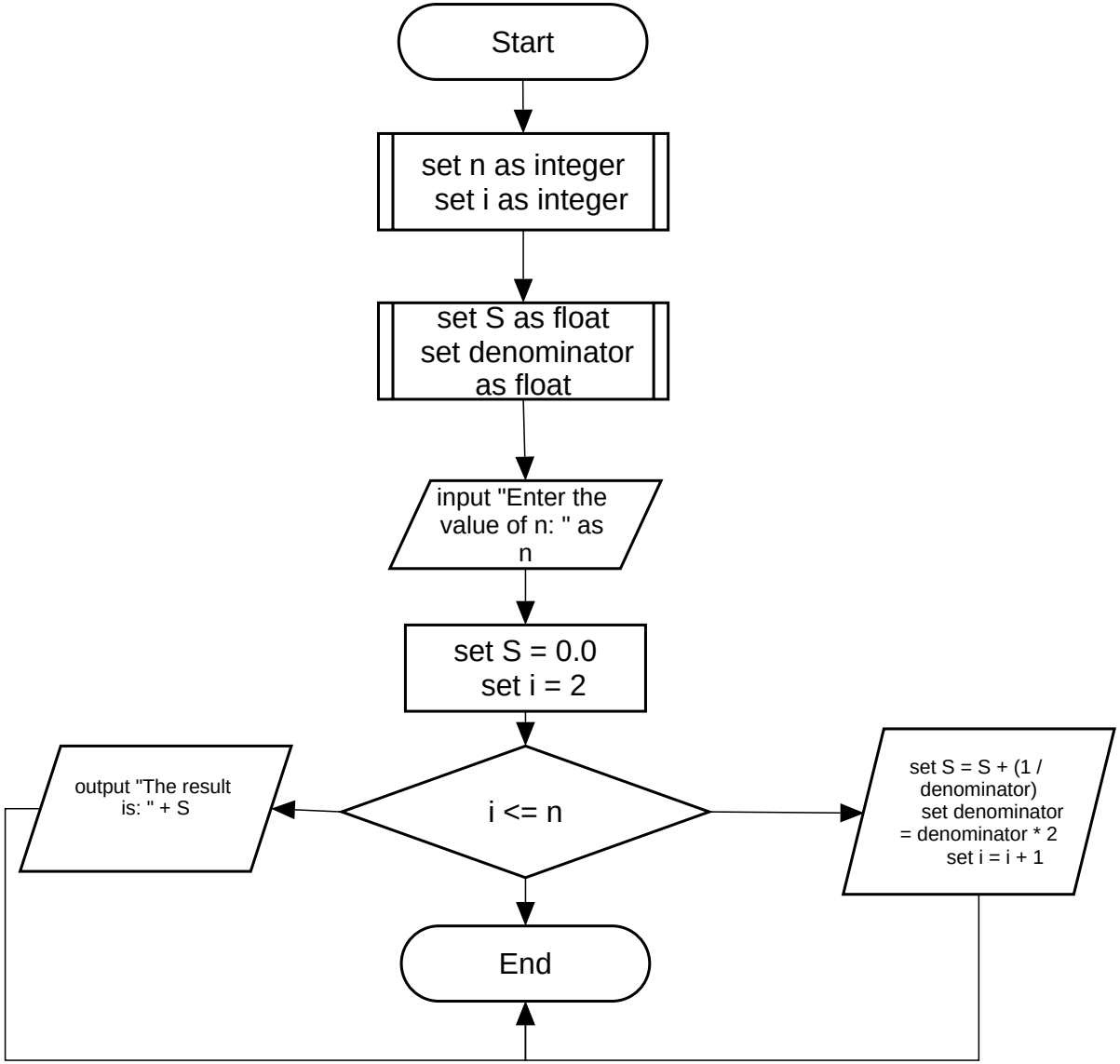
15- Draw a flow chart to print all natural numbers in reverse (from n to 1).



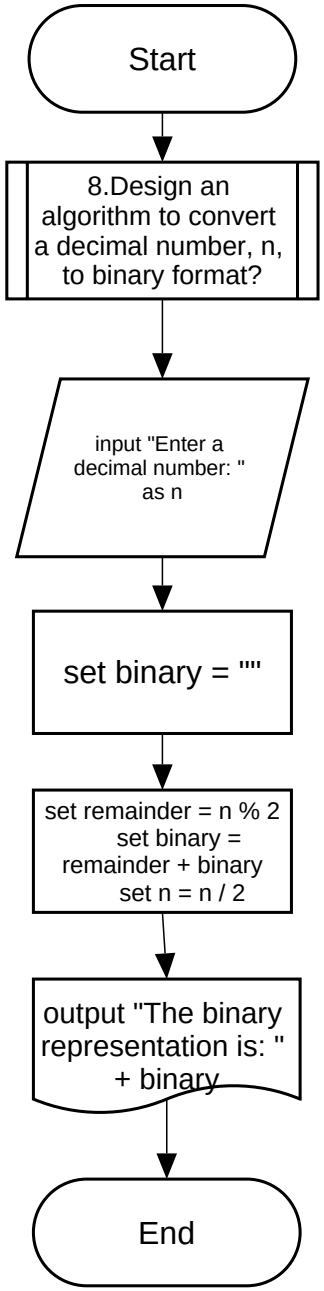
16- Design an algorithm which generates even numbers between 1000 and 2000 and then prints them in the standard output. It should also print total sum



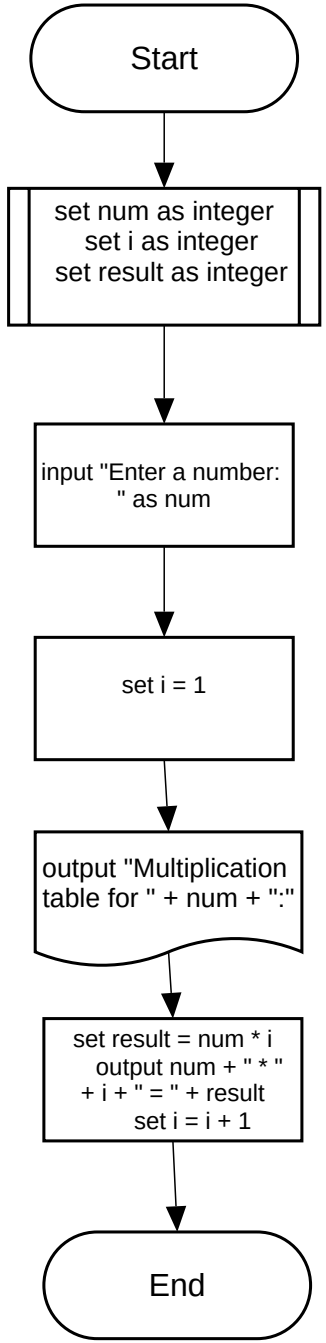
17- Design an algorithm with a natural number, n, as its input which calculates the following formula and writes the result in the standard output: S = ½ + ¼ + … +1/n. Use flowgorithm



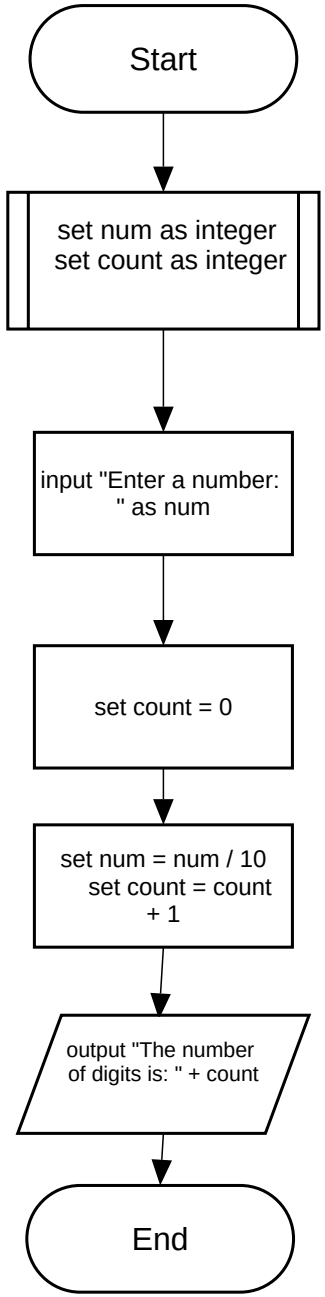
18- Design an algorithm to convert a decimal number, n, to binary format?



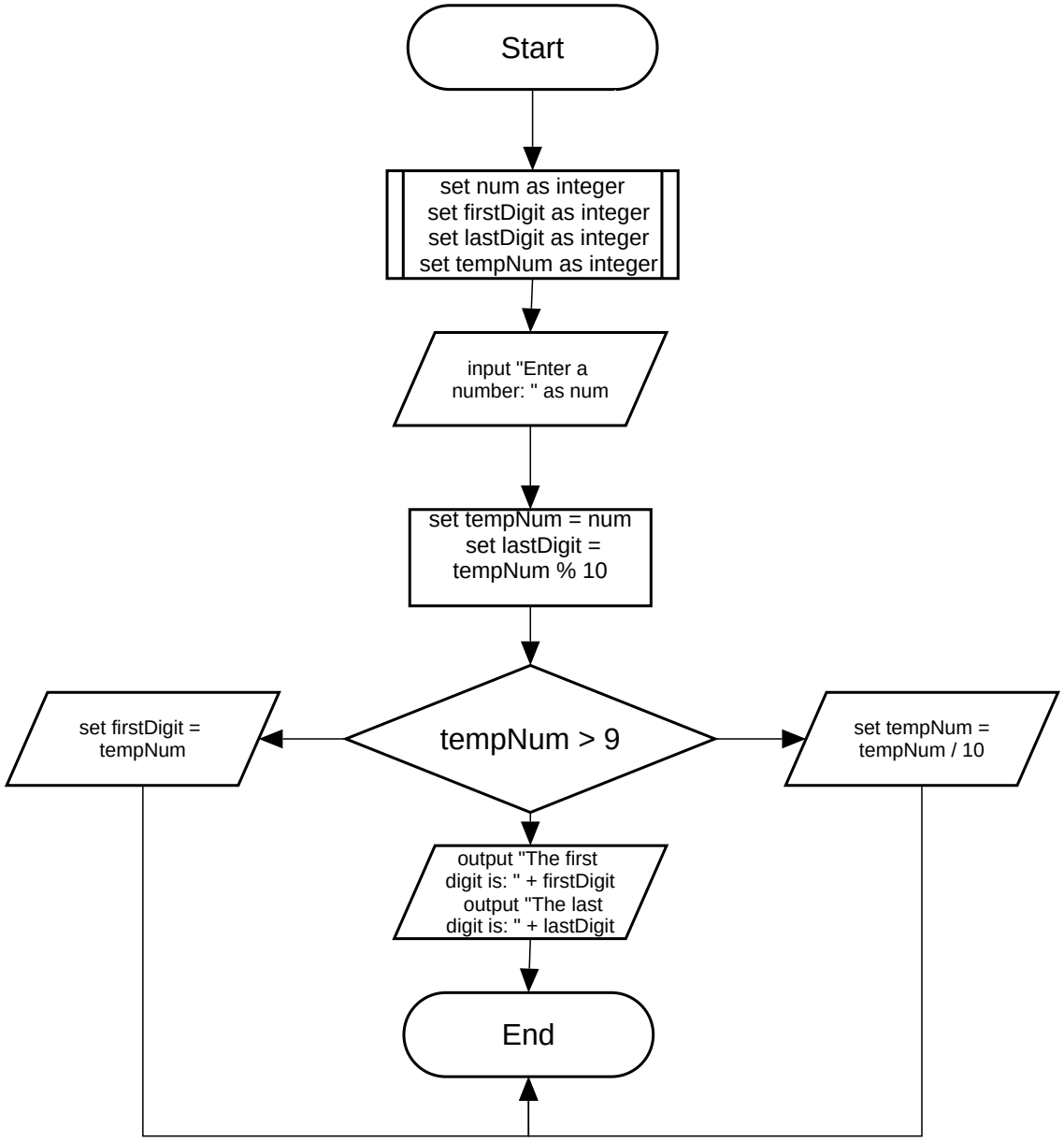
19- Draw a flow chart to print multiplication table of any number.



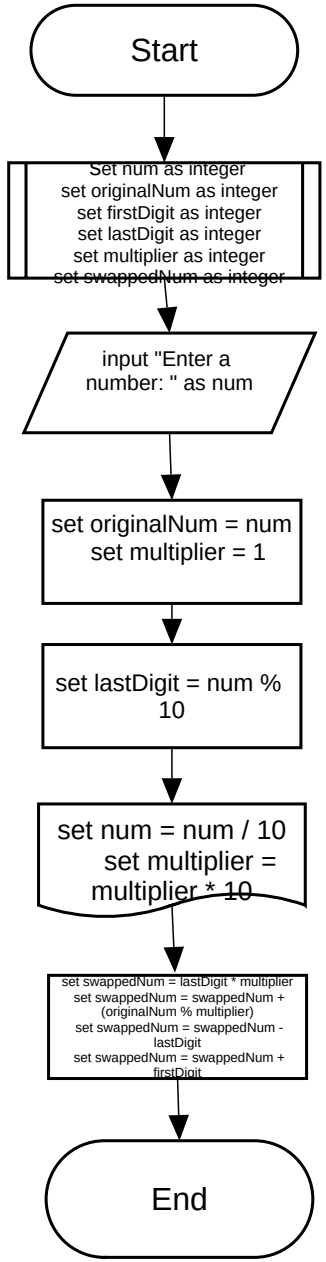
20- Draw a flow chart to count number of digits in a number.



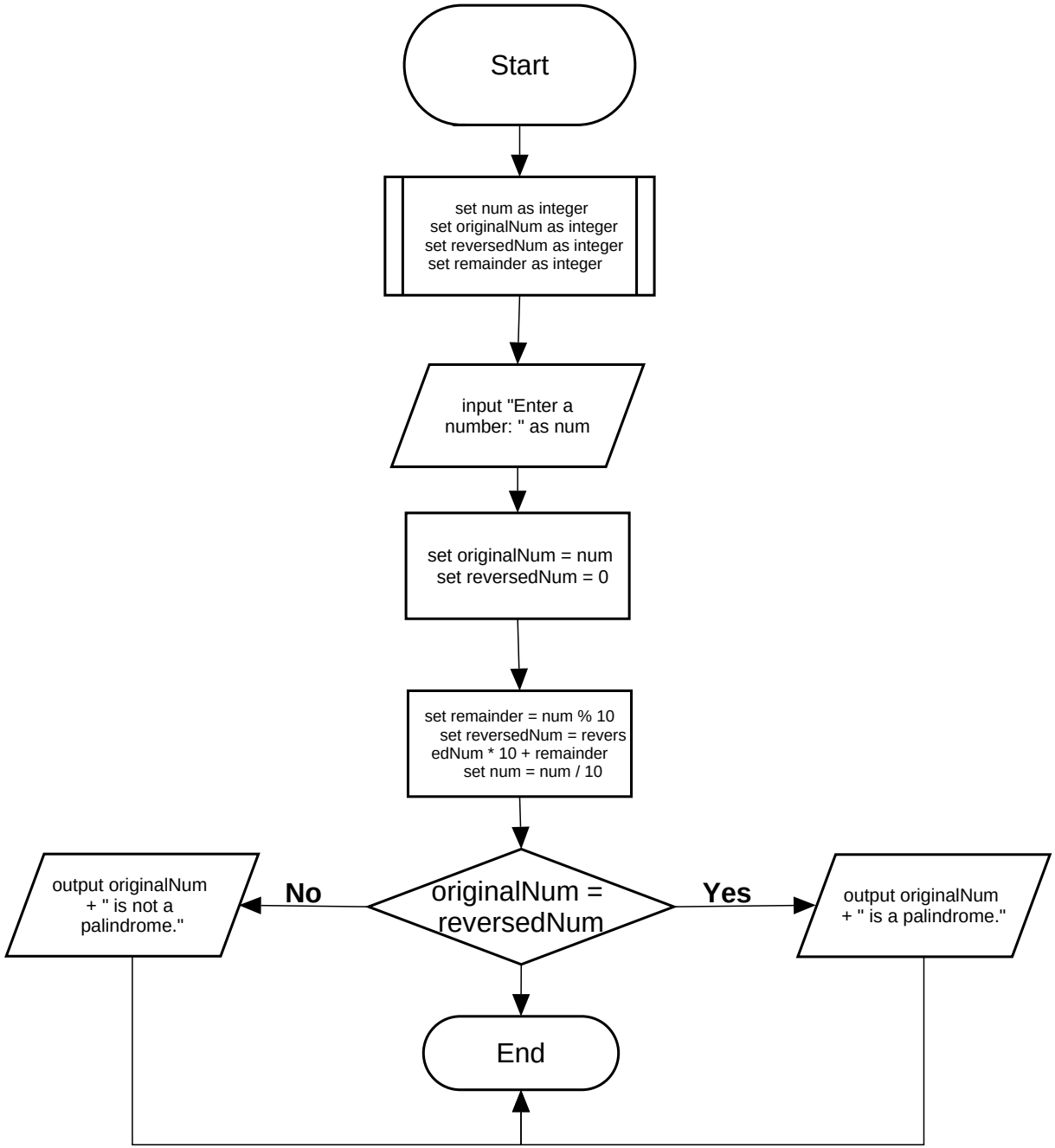
21- Draw a flow chart to find first and last digit of a number



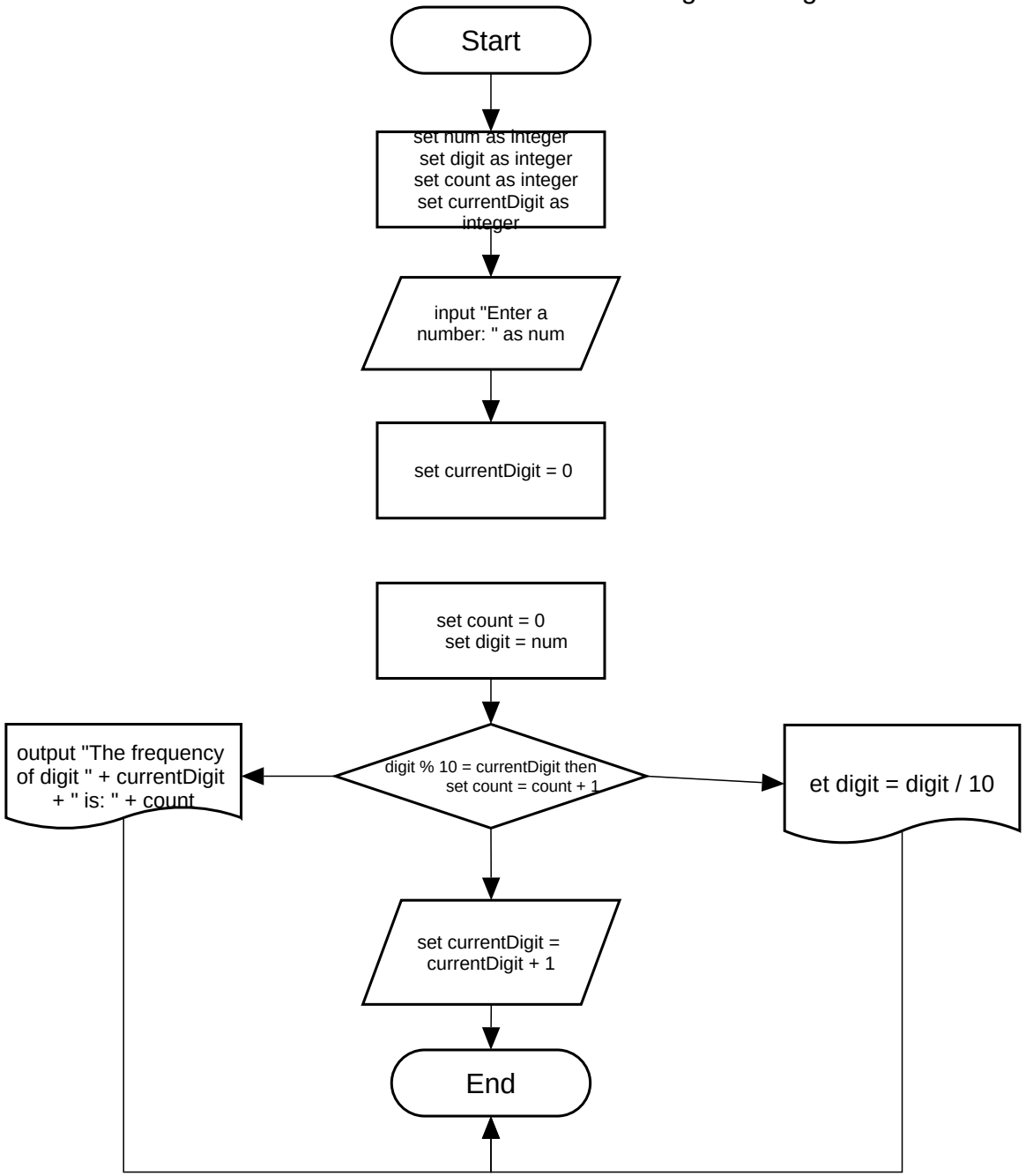
22- Draw a flow chart to swap first and last digits of a number.



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



24- Draw a flow chart to find frequency of each digit in a given integer



25- Draw a flow chart to find HCF (Highest Common Factor) of two numbers