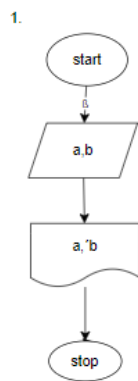
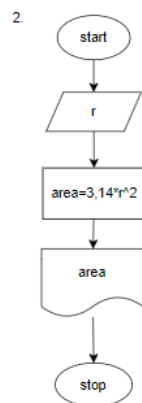


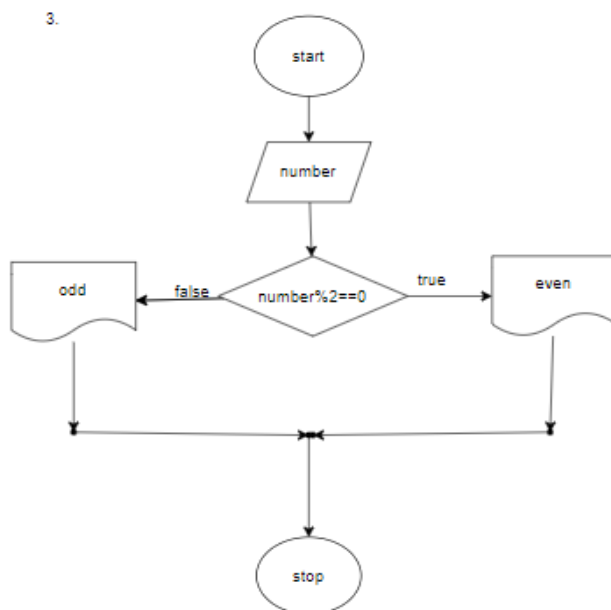
1. Draw a flowchart to add two numbers entered by user.



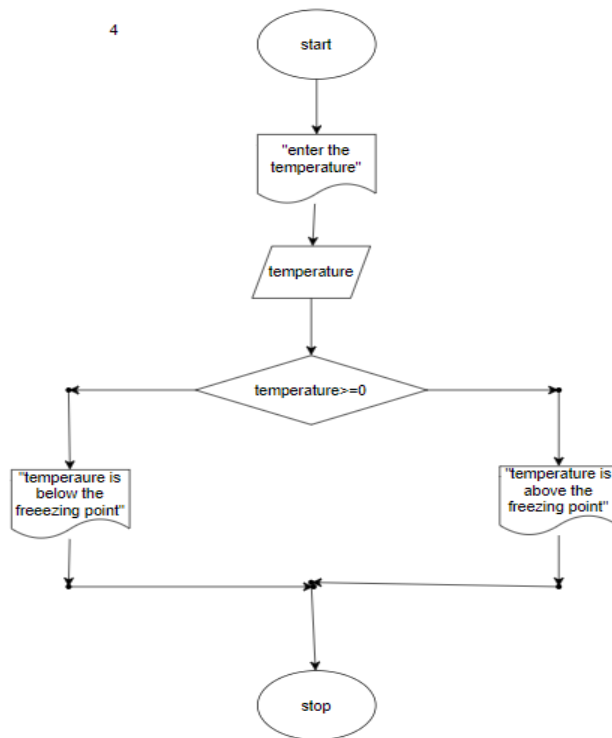
2. Calculate the area of a circle with given radius.



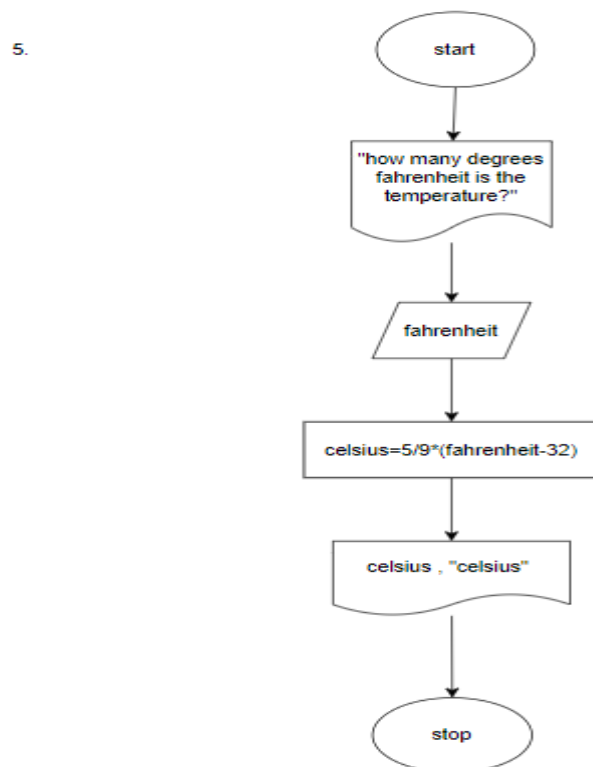
3. Determine and Output Whether Number N is Even or Odd.



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

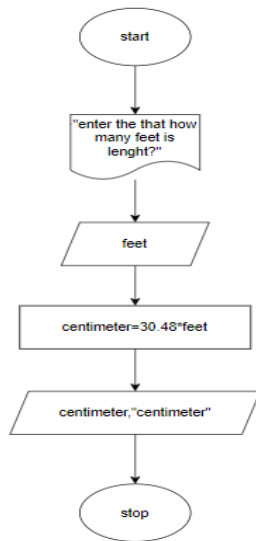


5. Convert Temperature from Fahrenheit (°F) to Celsius (°C)



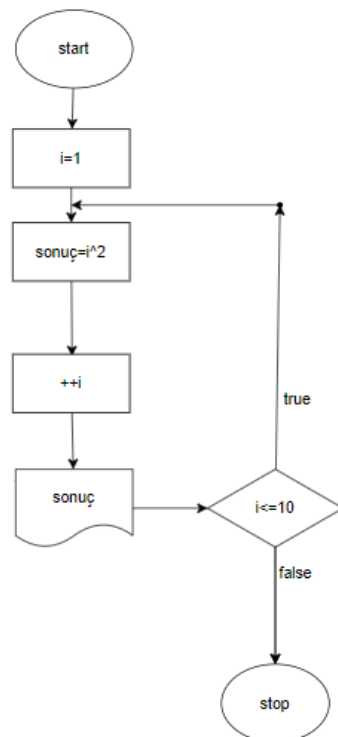
6. Write an algorithm and draw a flowchart to convert the length in feet to centimeter

6.

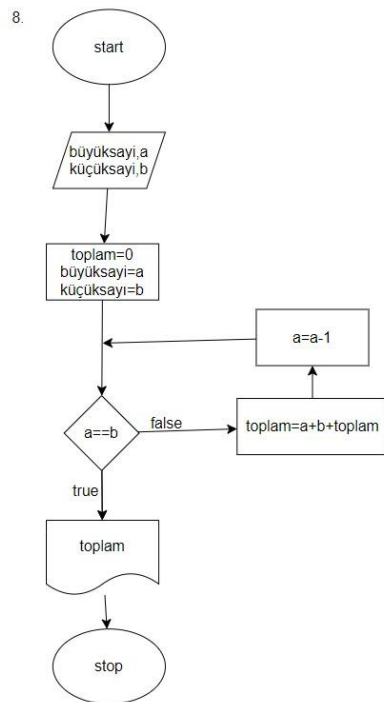


7. Write an algorithm and draw a flowchart to print the square of all numbers from 1 to 10

7.

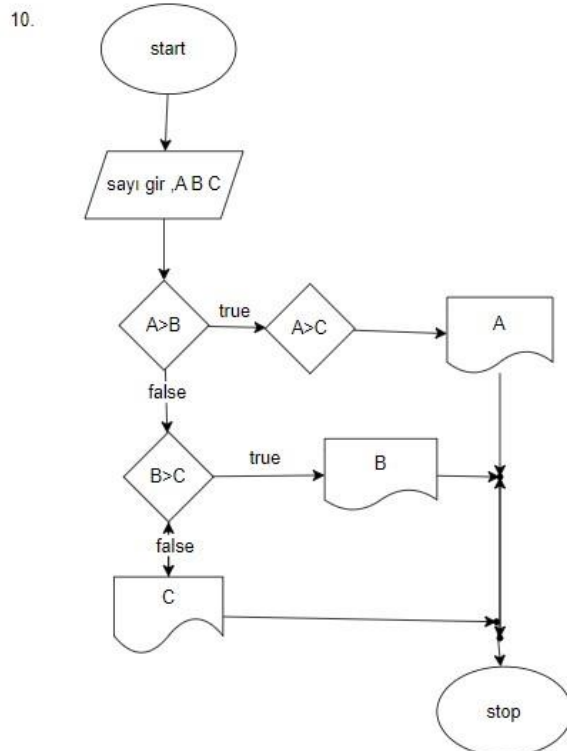


8. Write an algorithm and draw a flowchart to print the SUM of numbers from LOW to HIGH.
Test with LOW=3 and HIGH=9.

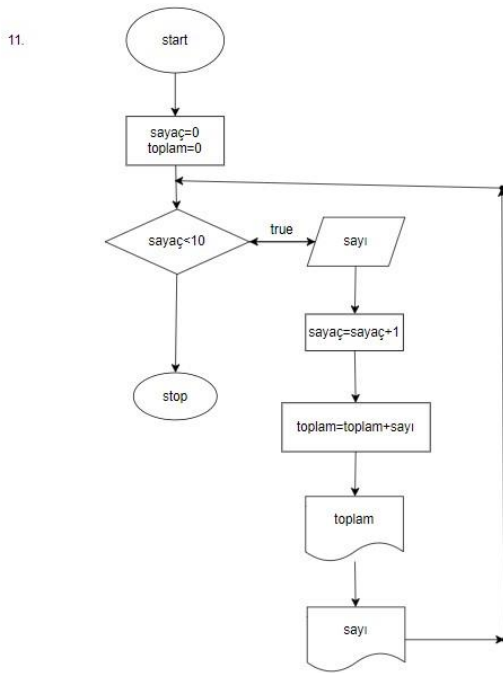


9. Write an algorithm and draw a flowchart to print all numbers between LOW and HIGH that are divisible by NUMBER.

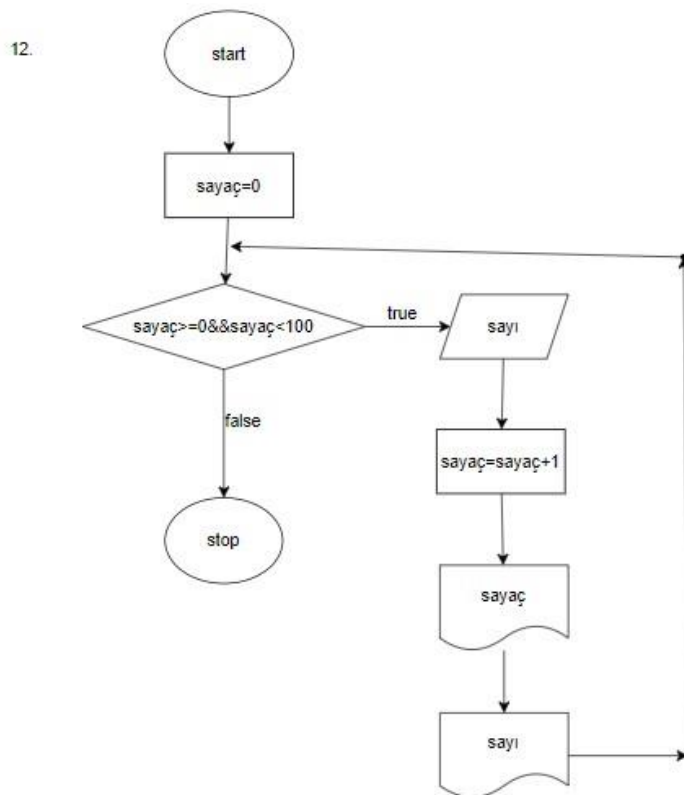
10. Draw a flowchart to find the largest of three numbers A, B, and C



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

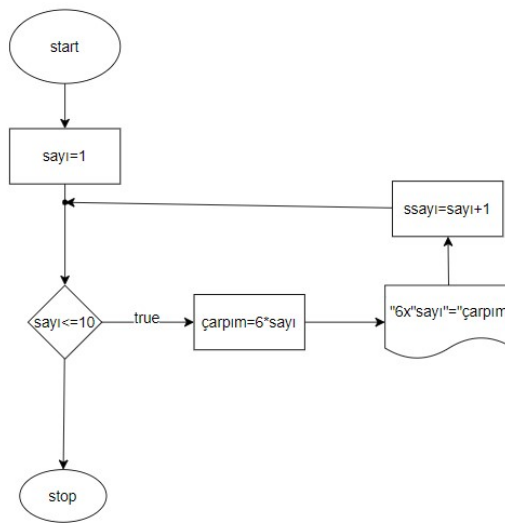


12. Write an algorithm and draw a flowchart to count and print all numbers from LOW to HIGH by steps of STEP. Test with LOW=0 and HIGH=100 and STEP=5



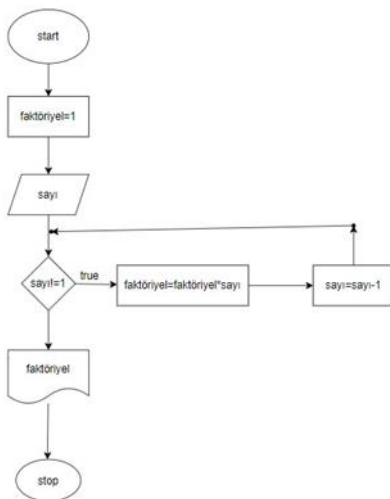
13. Write an algorithm and draw a flowchart to print the multiplication table for 6's.

13.



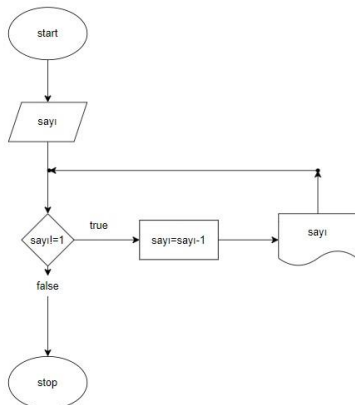
14. Draw a flowchart for computing factorial N (N!).

14.

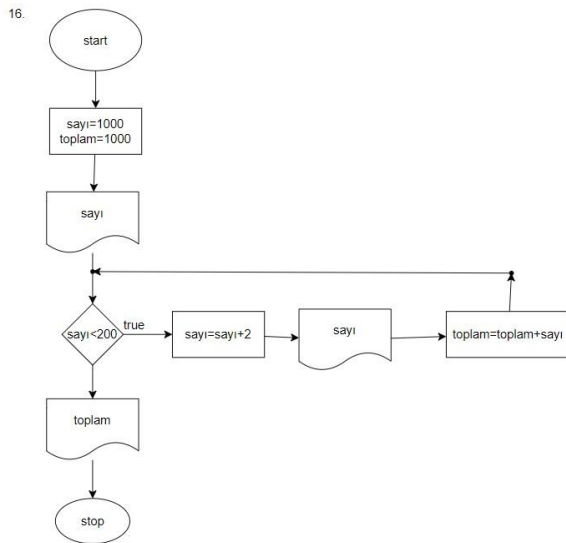


15. Draw a flow chart to print all natural numbers in reverse (from n to 1)

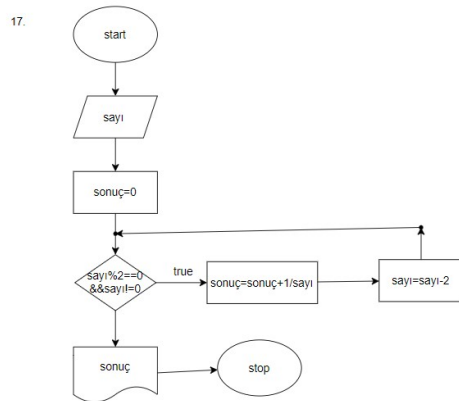
15.



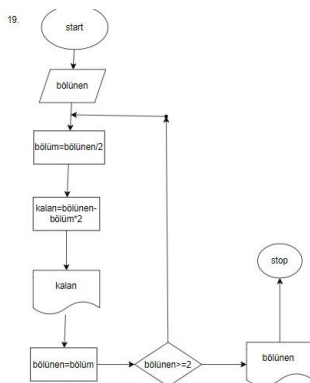
16. Design an algorithm which generates even numbers between 1000 and 2000 and then prints them in the standard output. It should also print total sum.



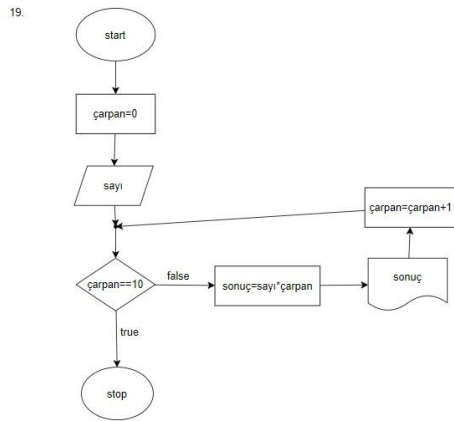
17. Design an algorithm with a natural number, n , as its input which calculates the following formula and writes the result in the standard output: $S = \frac{1}{2} + \frac{1}{4} + \dots + \frac{1}{n}$.



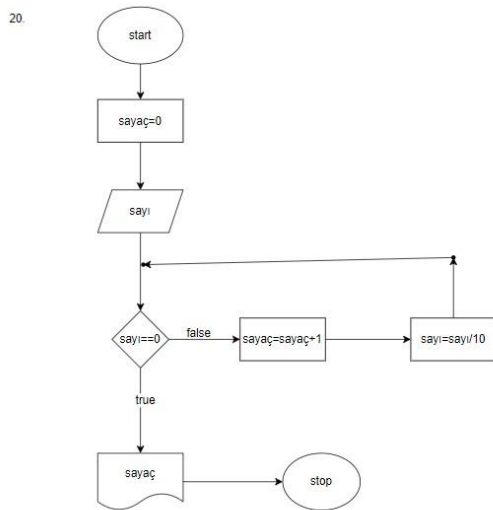
18. Design an algorithm to convert a decimal number, n , to binary format?



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

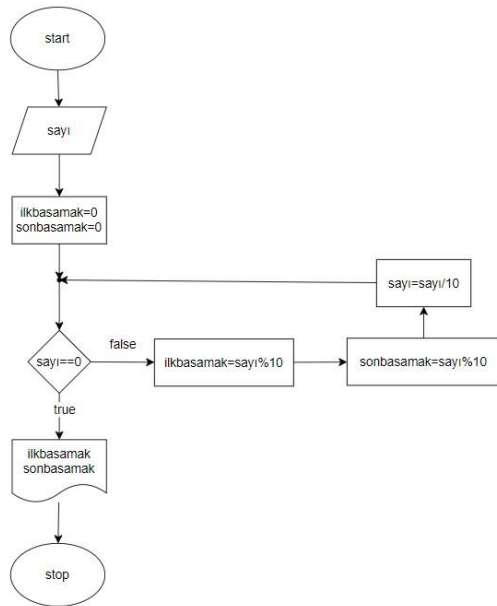


20. Draw a flow chart to count number of digits in a number.



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

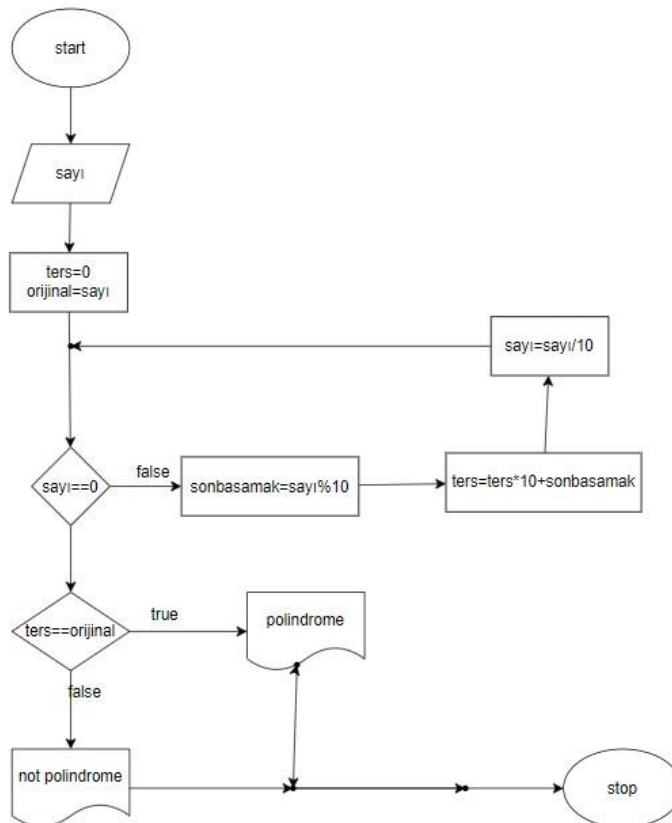
21.



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.

23.



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