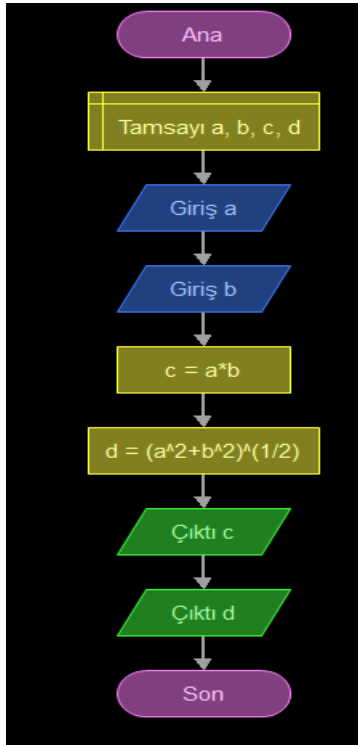
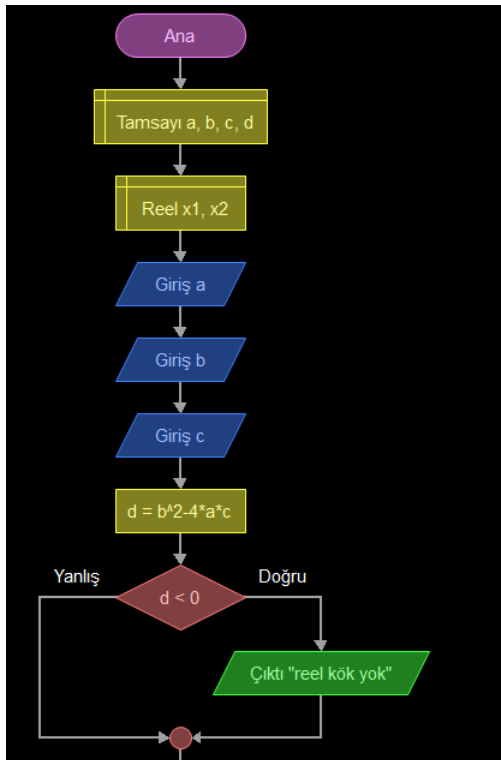
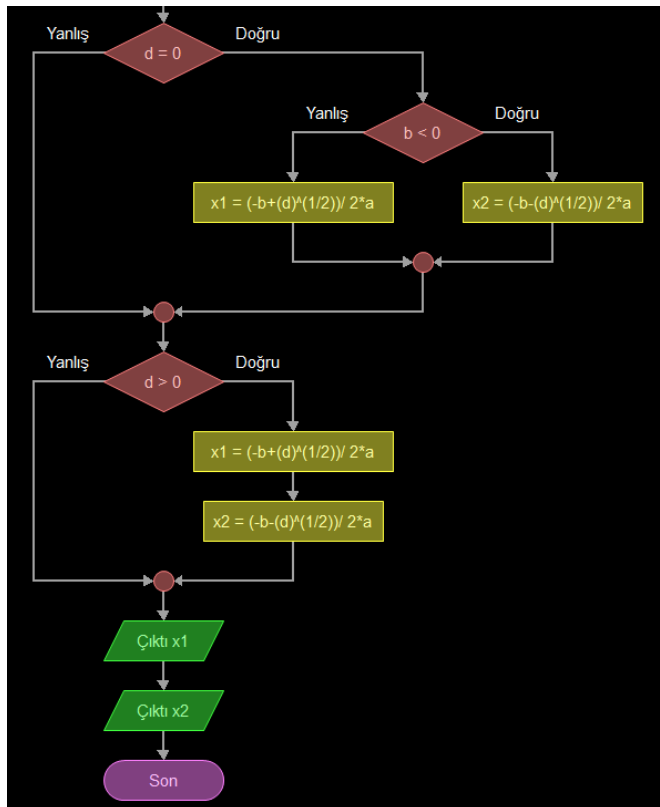


1. Write an algorithm and draw a flowchart that will read the two sides of a rectangle and calculate its area and perimeter.

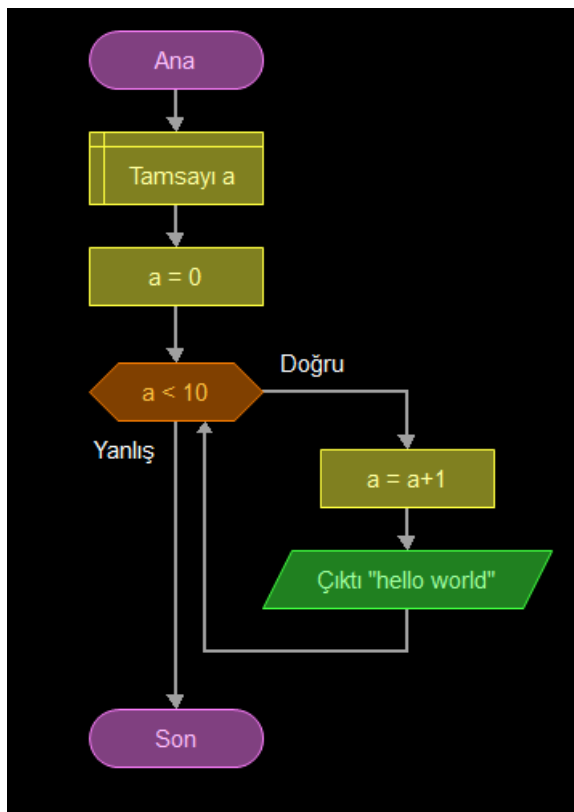


2. Draw a flowchart to find all the roots of a quadratic equation $ax^2+bx+c=0$.

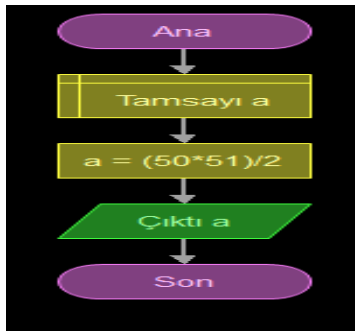




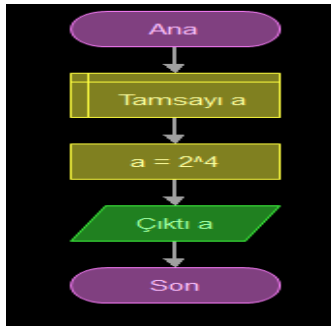
3. Print Hello World 10 times



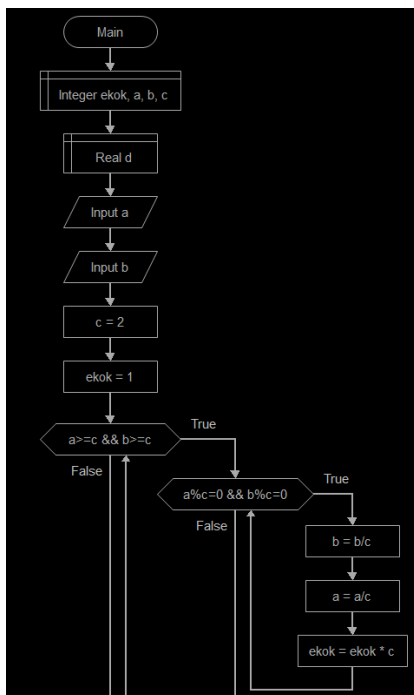
4. Draw a flowchart to find the sum of the first 50 natural numbers.

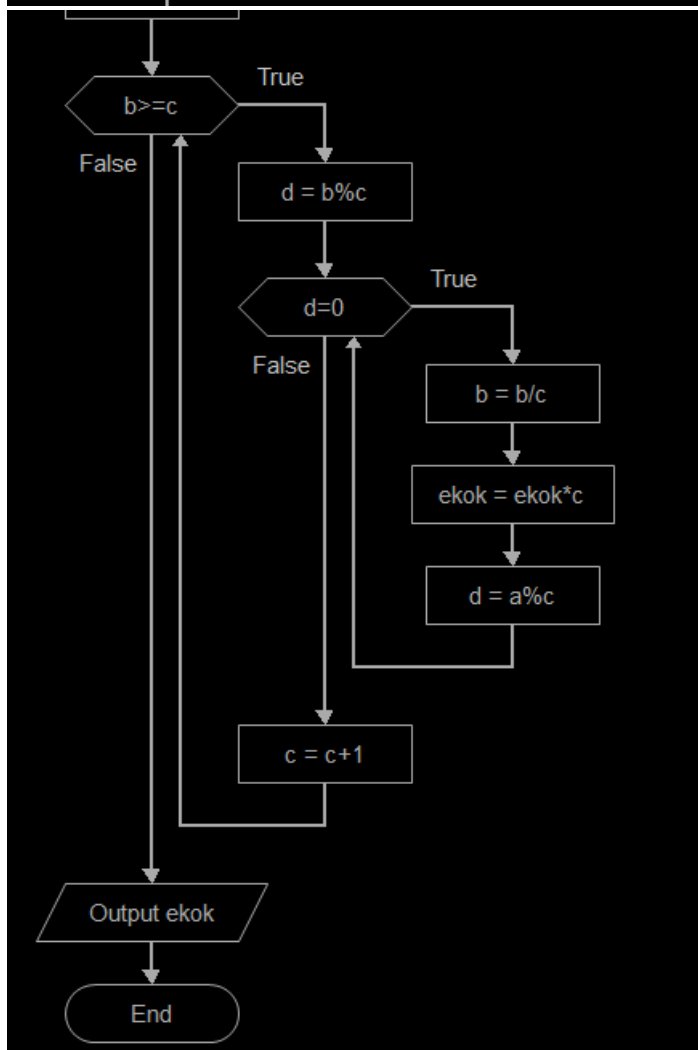
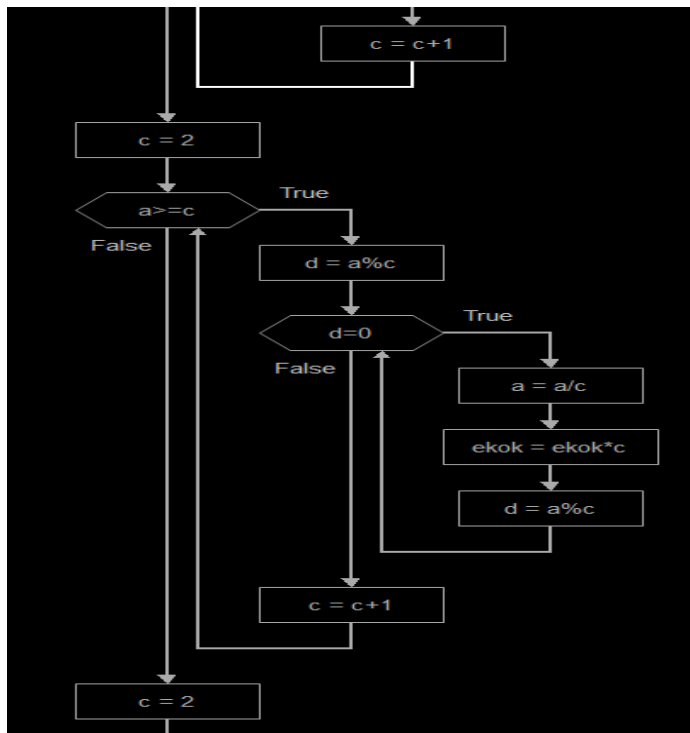


5. Write an algorithm and draw a flowchart to calculate 24.

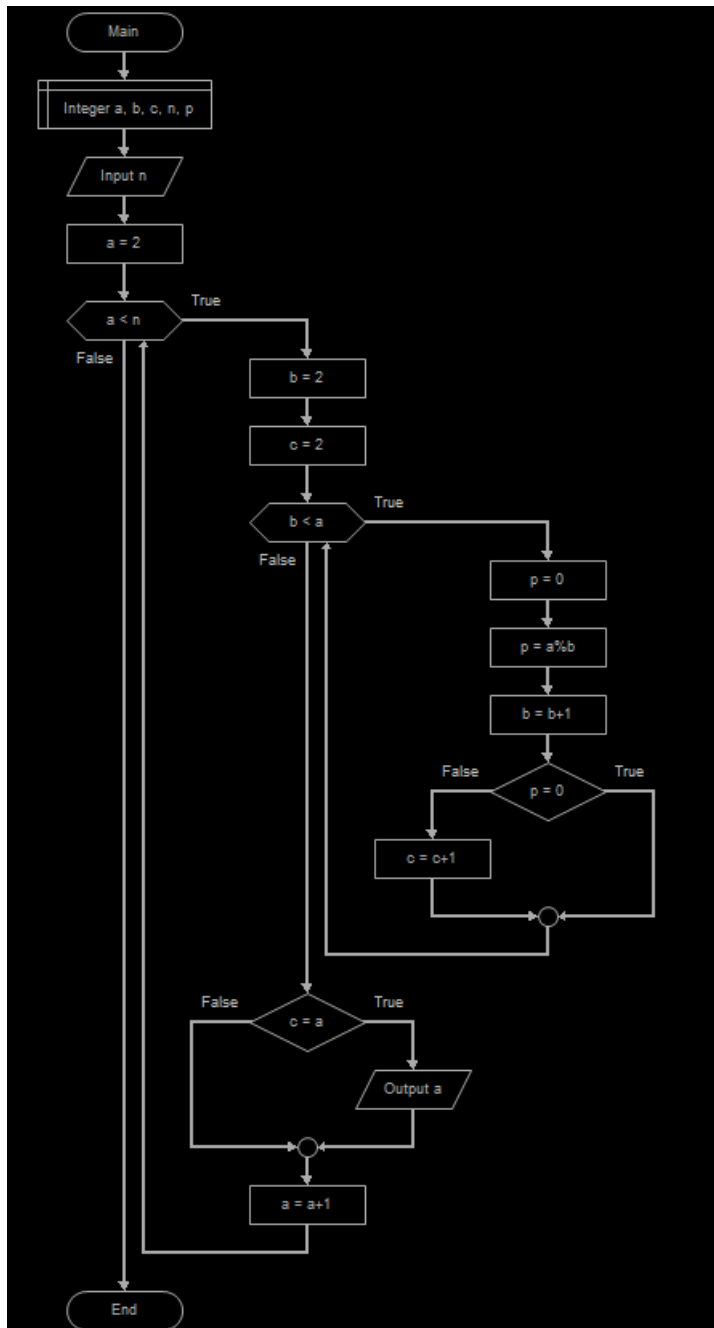


6. Draw a flow chart to find LCM of two numbers

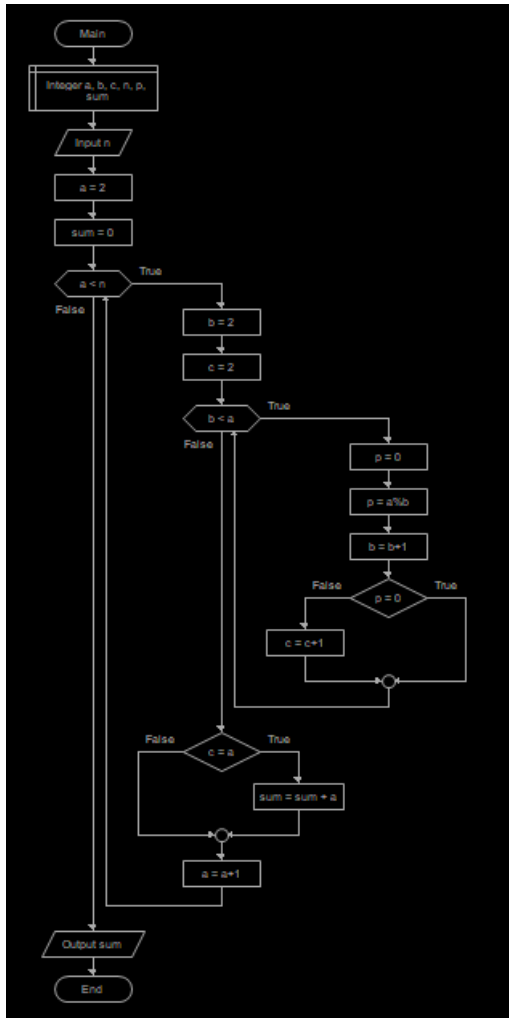




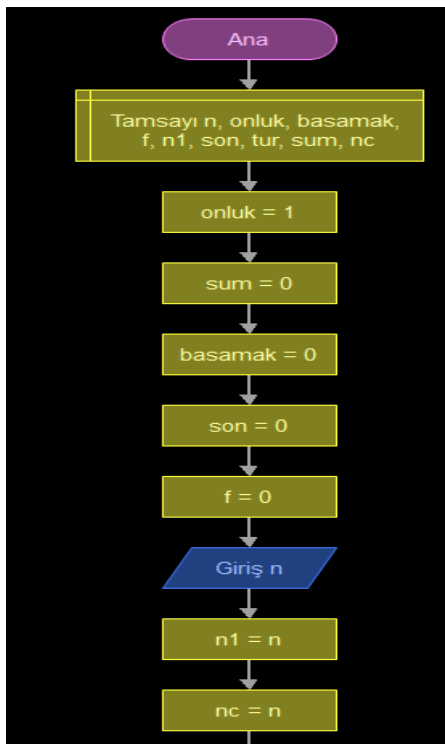
7. Draw a flow chart to print all Prime numbers between 1 to n

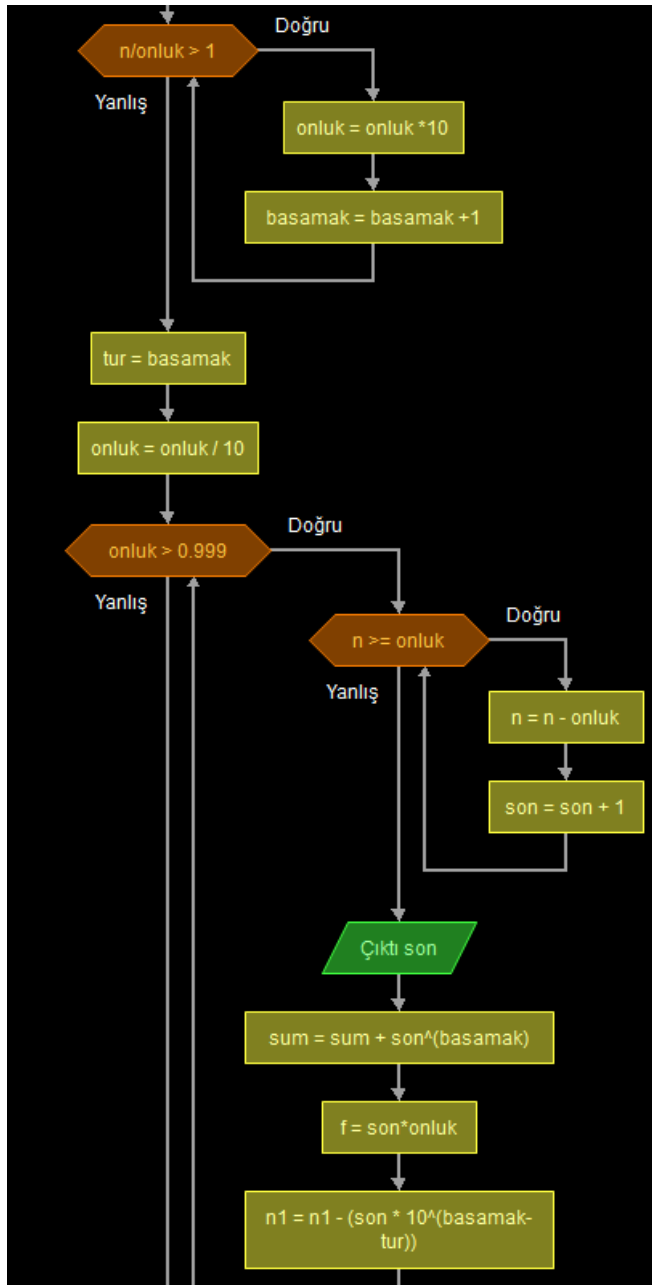


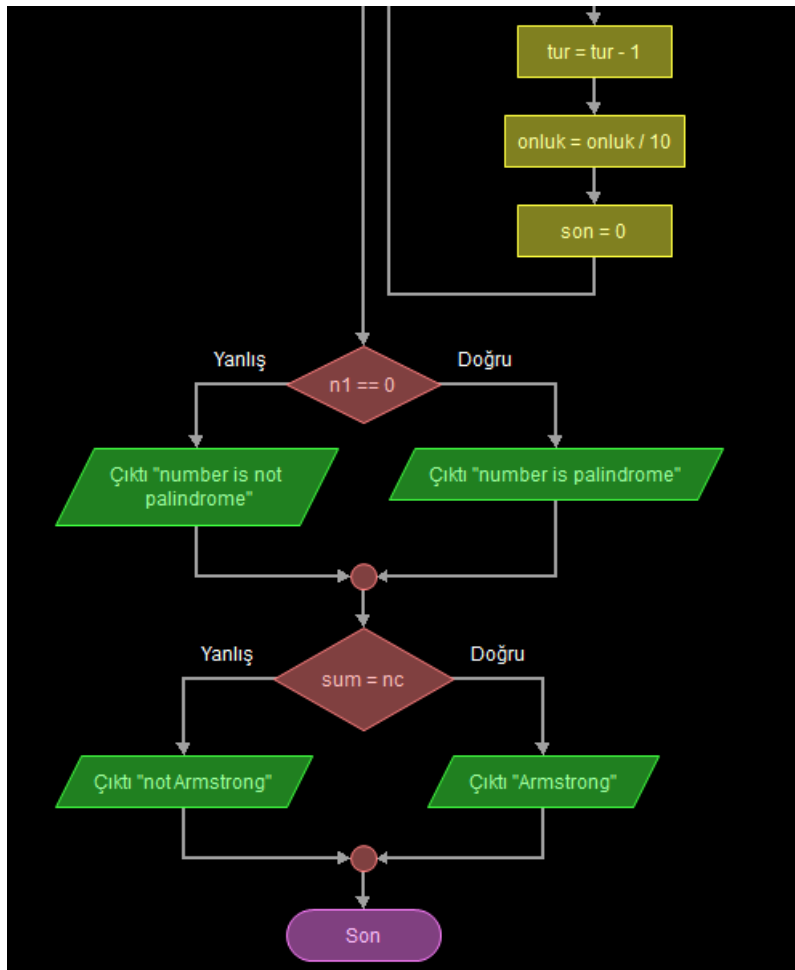
8. Draw a flow chart to find sum of all prime numbers between 1 to n.



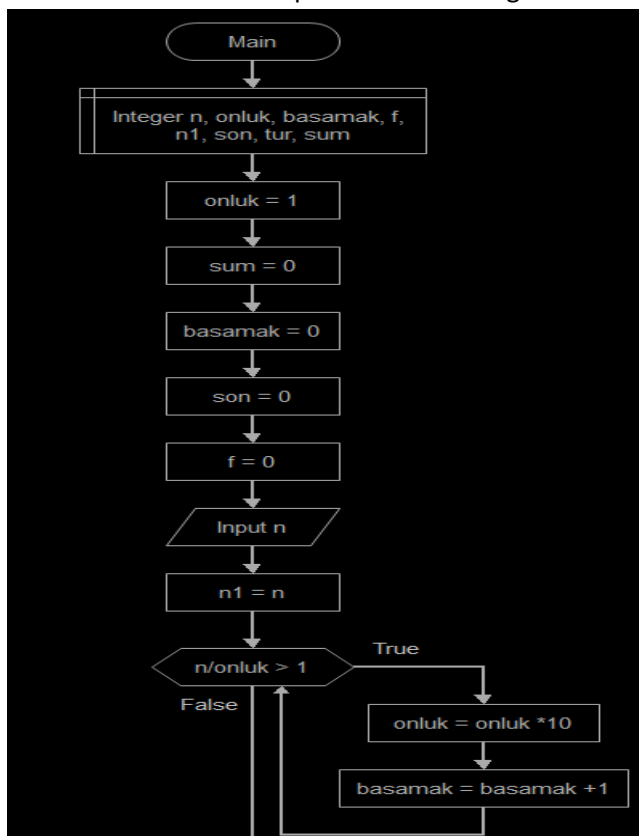
9. Draw a flow chart to check whether a number is Armstrong number or no

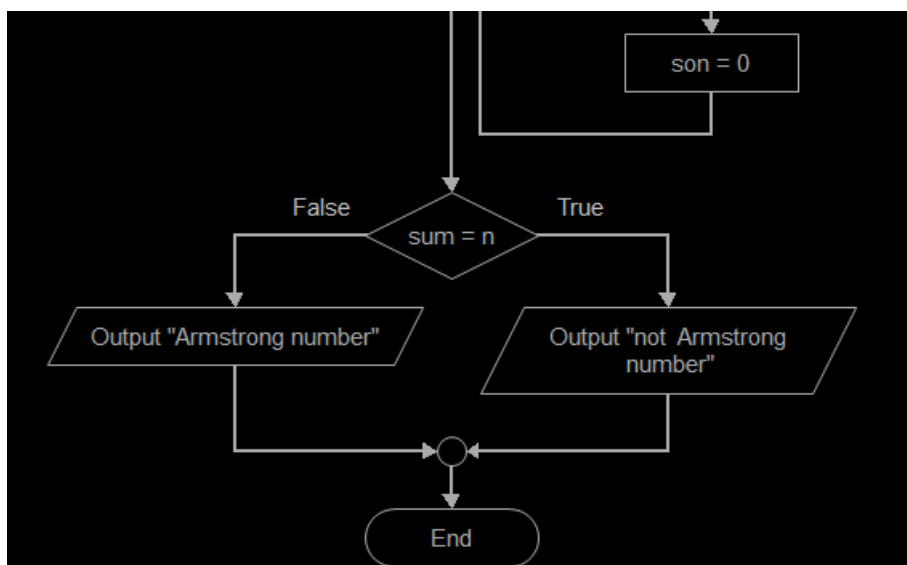
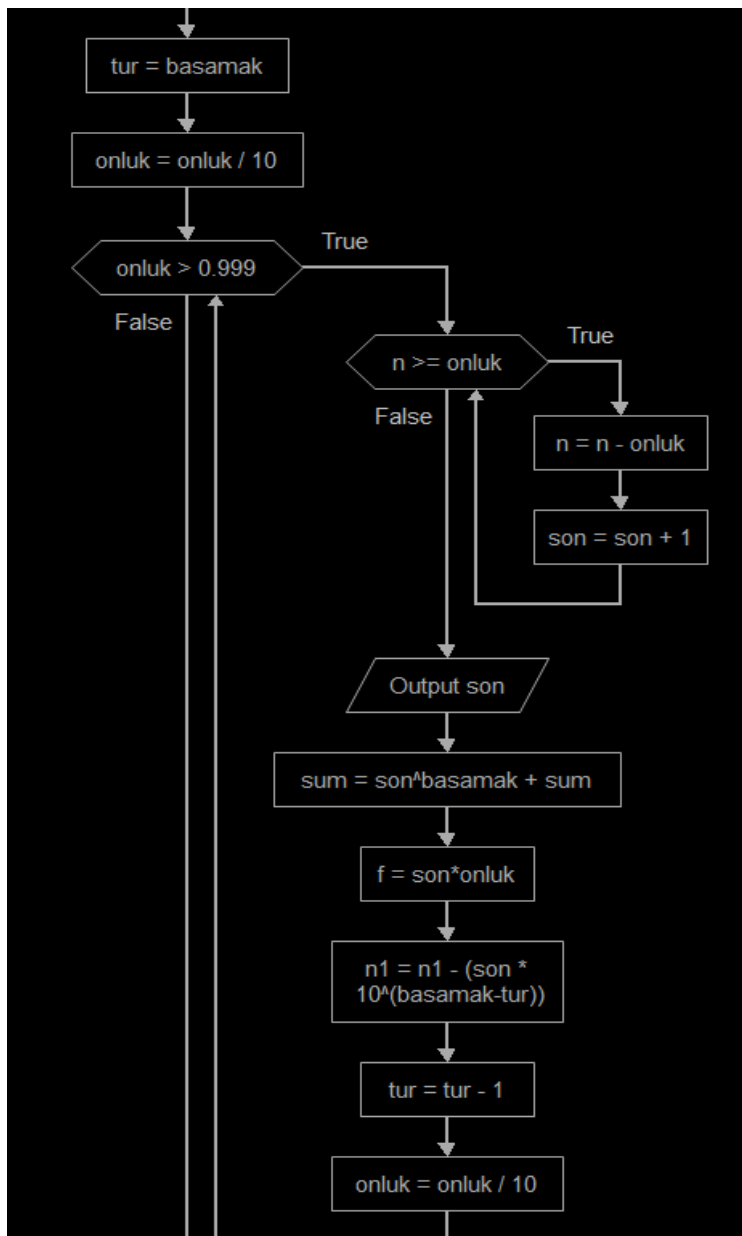




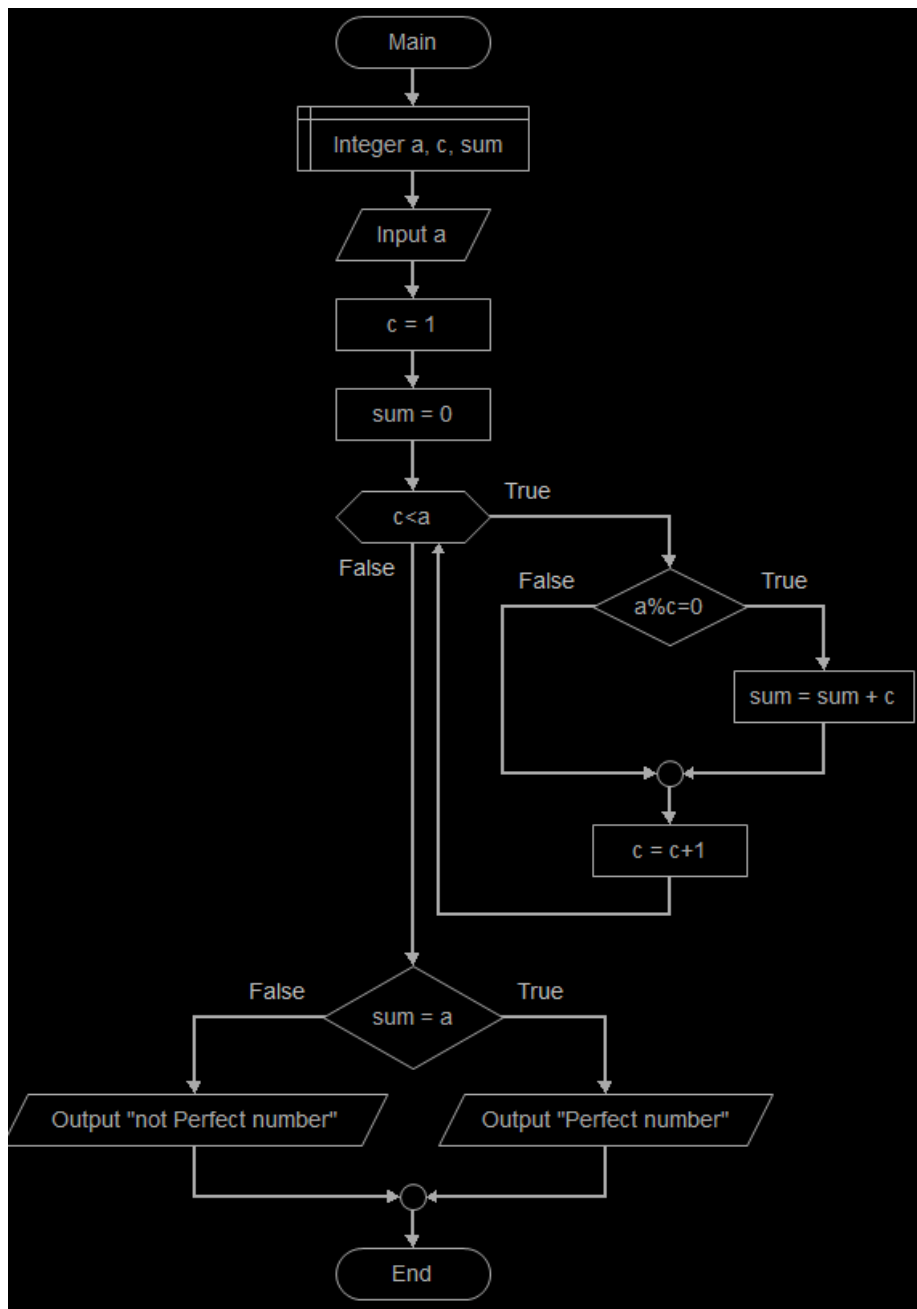


10. Draw a flow chart to print all Armstrong numbers between 1 to n.

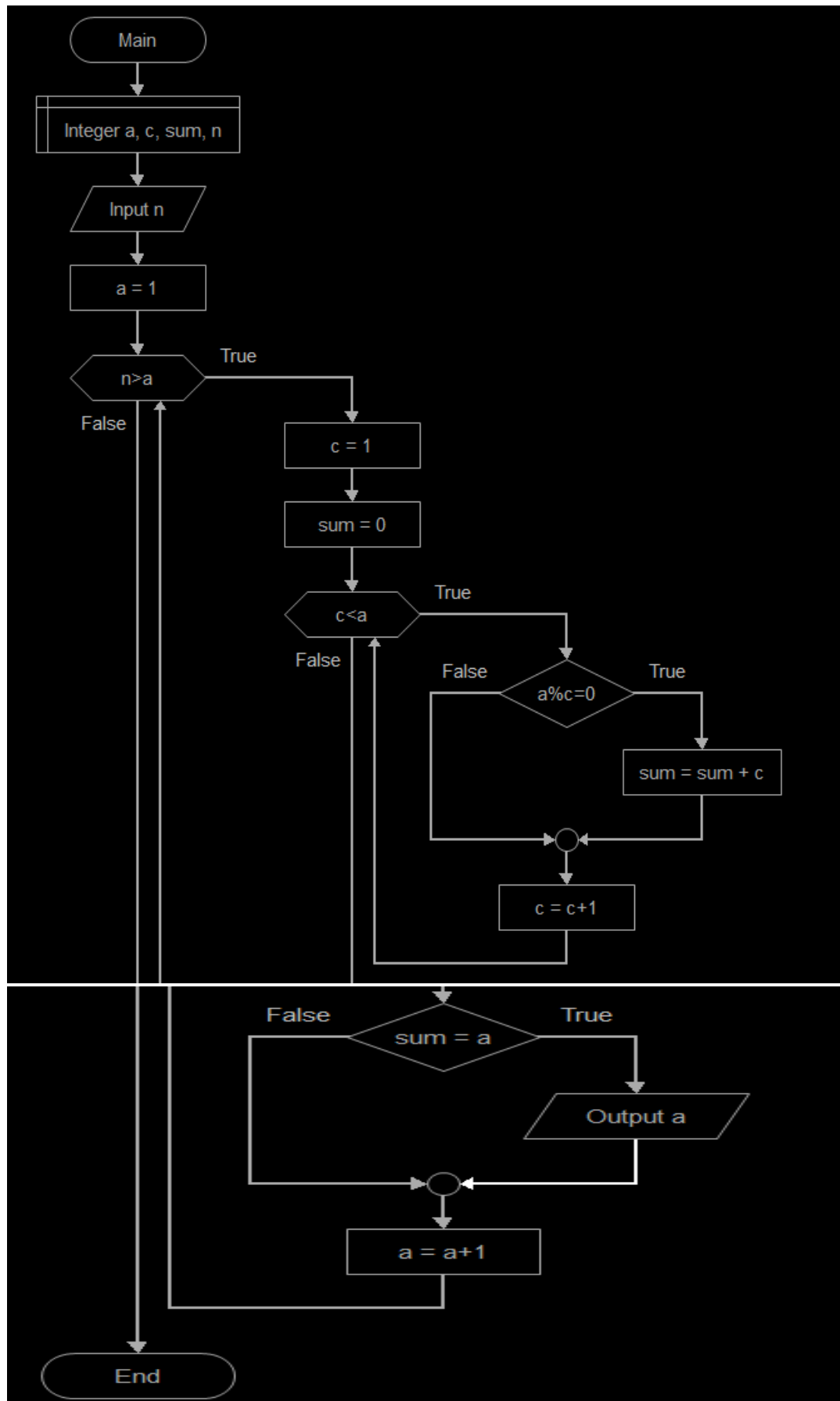




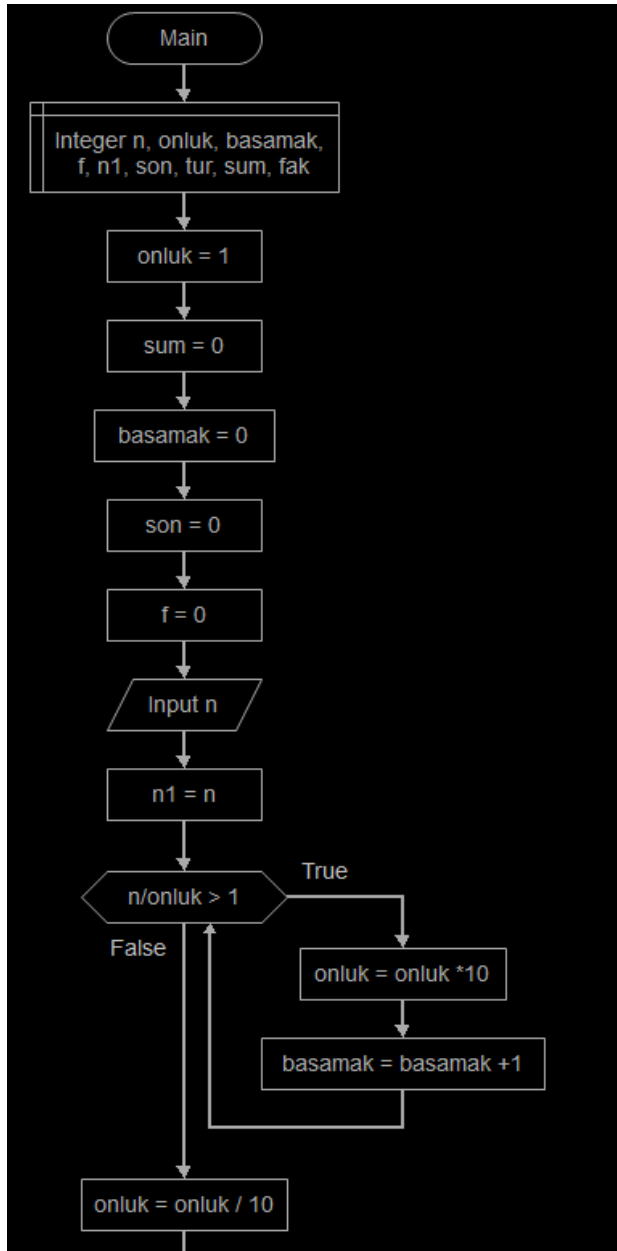
11. Draw a flow chart to check whether a number is Perfect number or not.

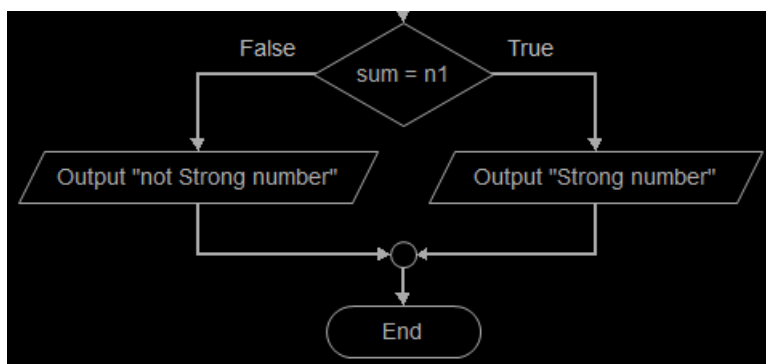
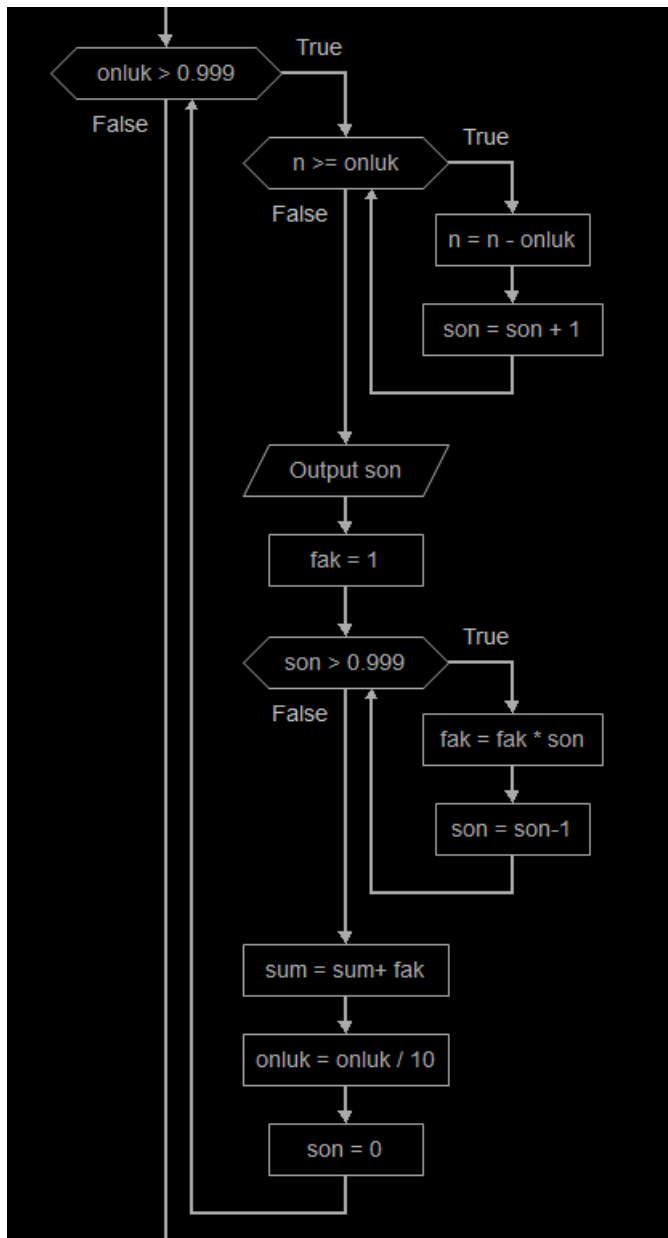


12. Draw a flow chart to print all Perfect numbers between 1 to n

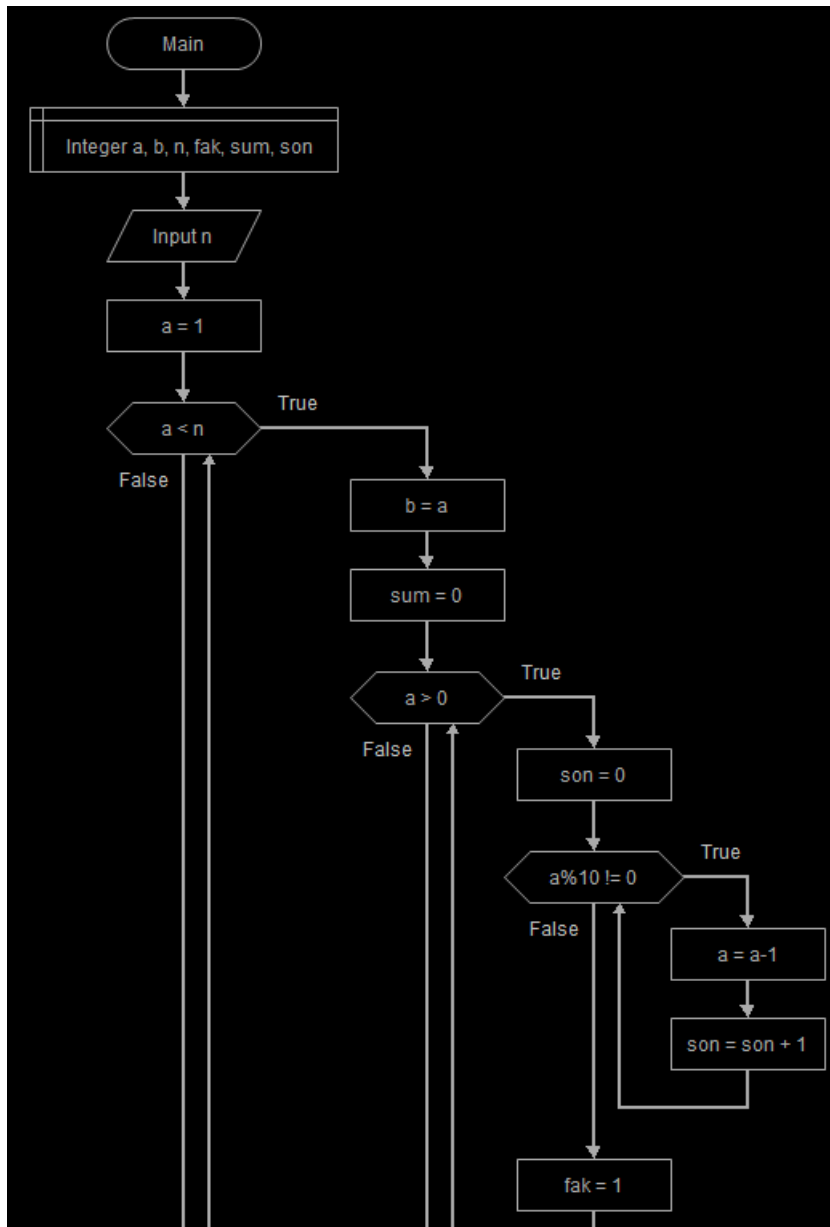


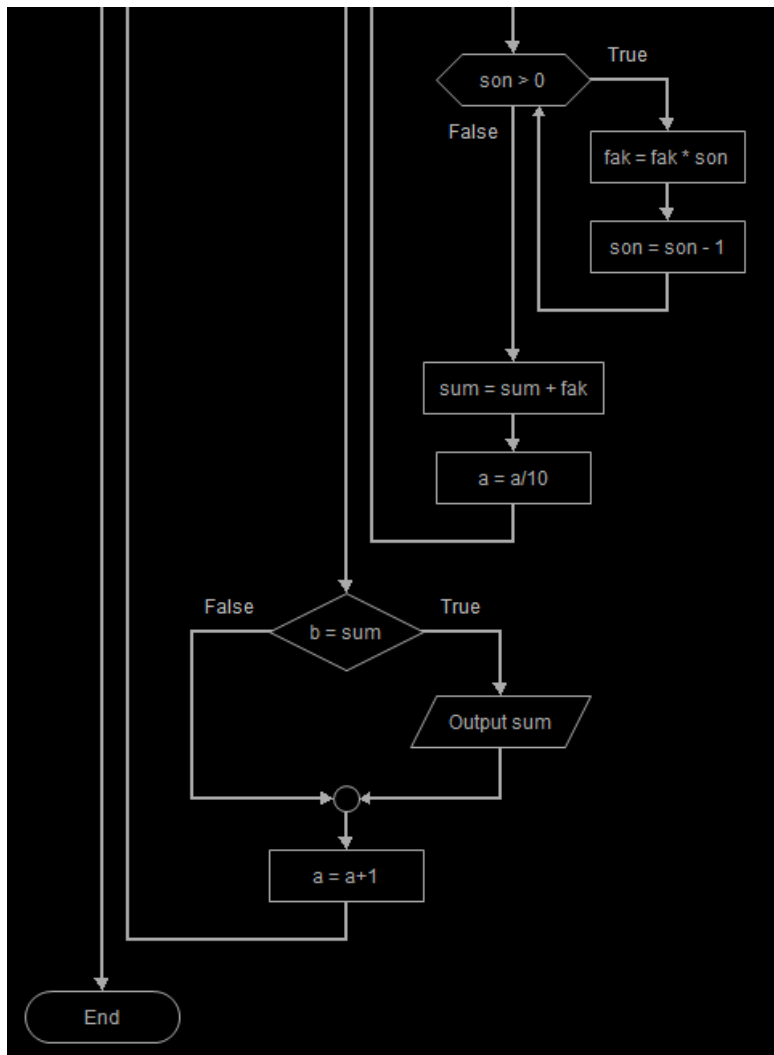
13. Draw a flow chart to check whether a number is Strong number or not.



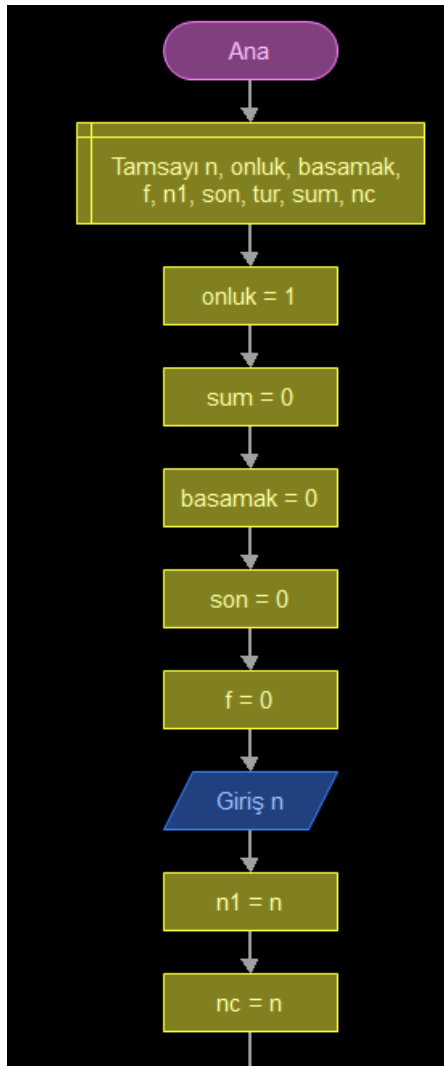


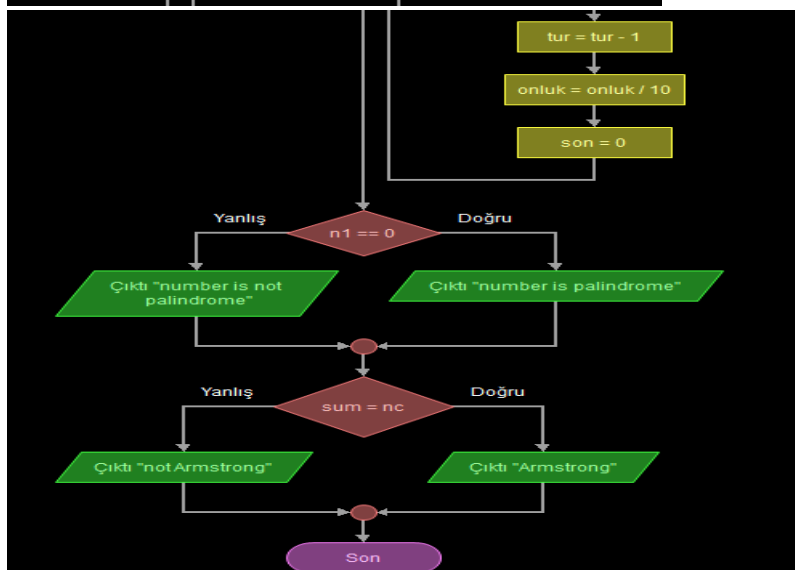
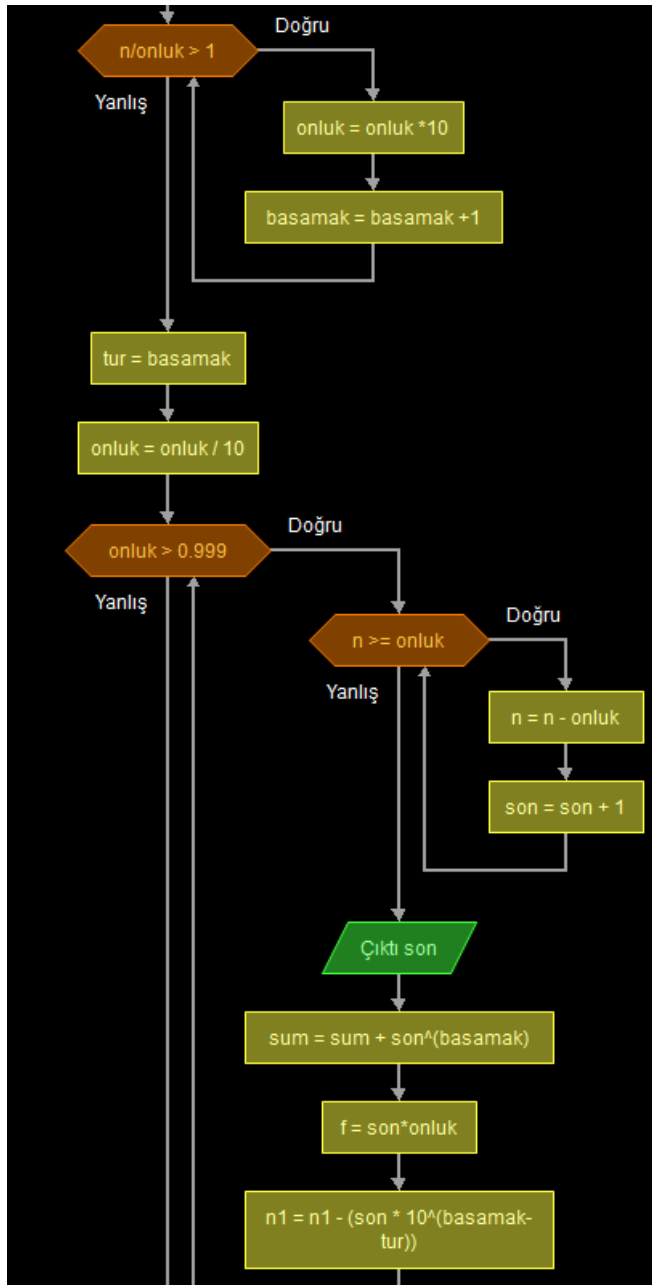
14. Draw a flow chart to print all Strong numbers between 1 to n.



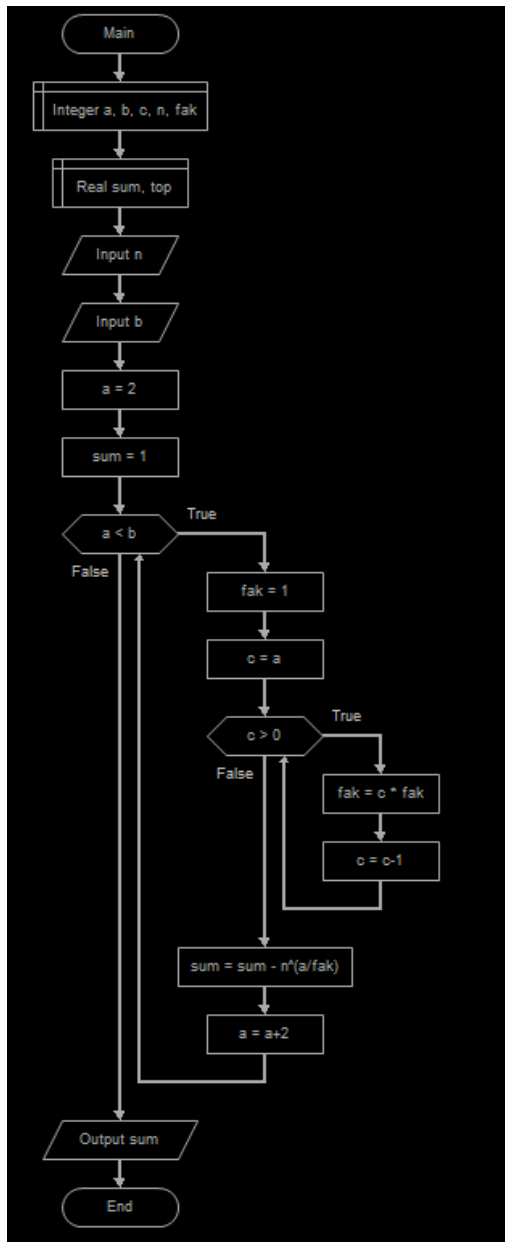


15. Draw a flow chart to check Whether a Number is Palindrome or Not

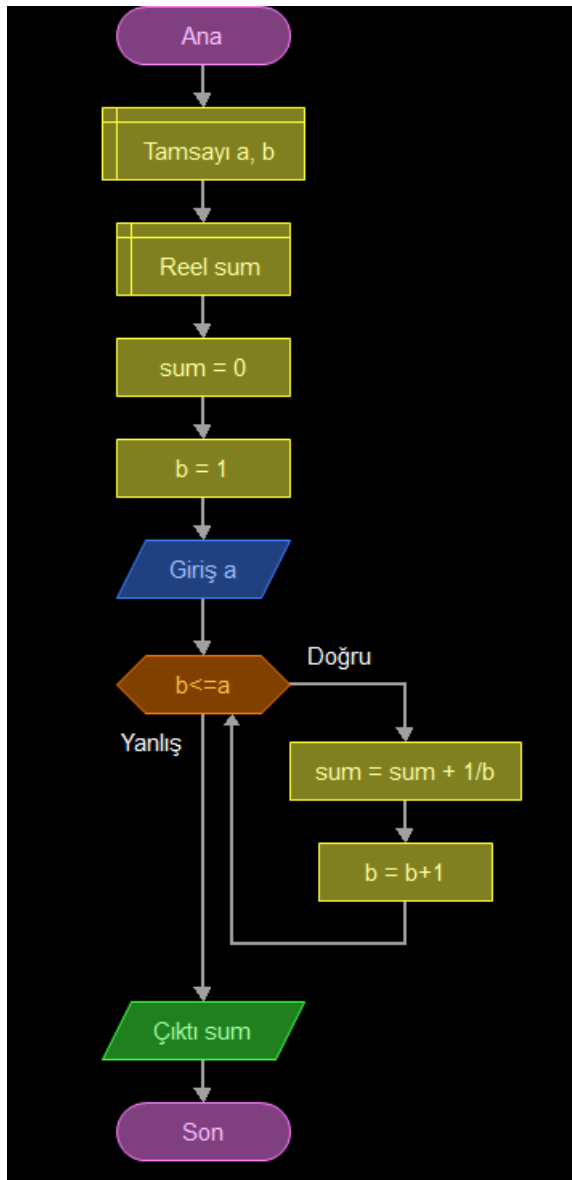




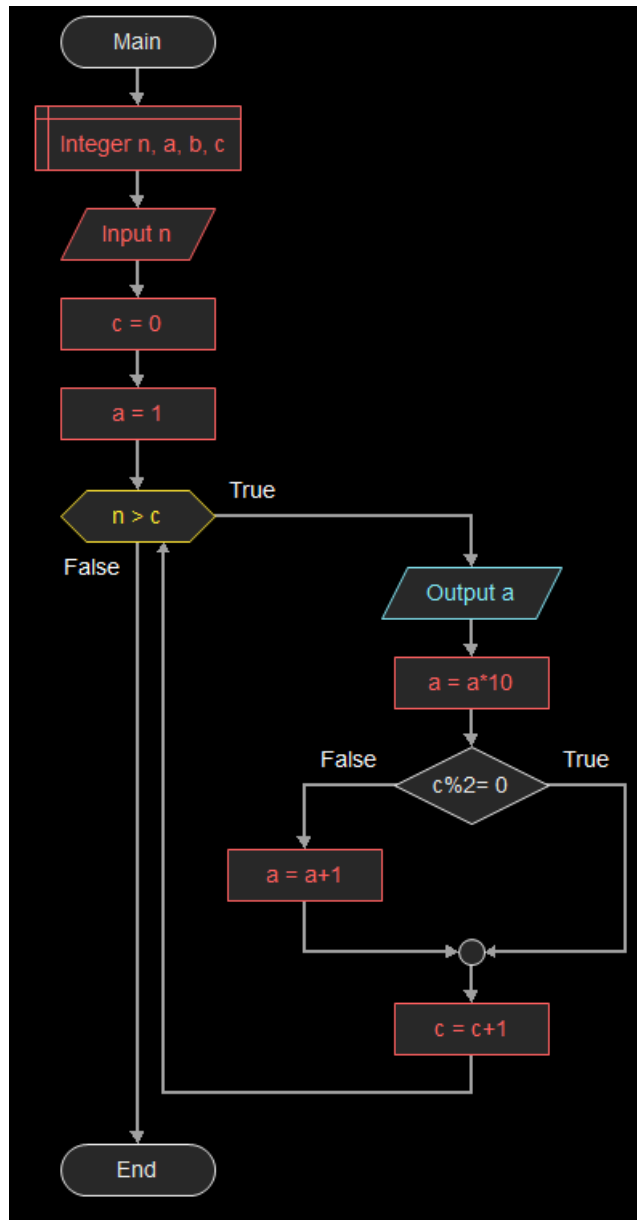
16. Draw a flow chart to find the sum of the series $[1 - X^2/2! + X^4/4! - \dots]$.



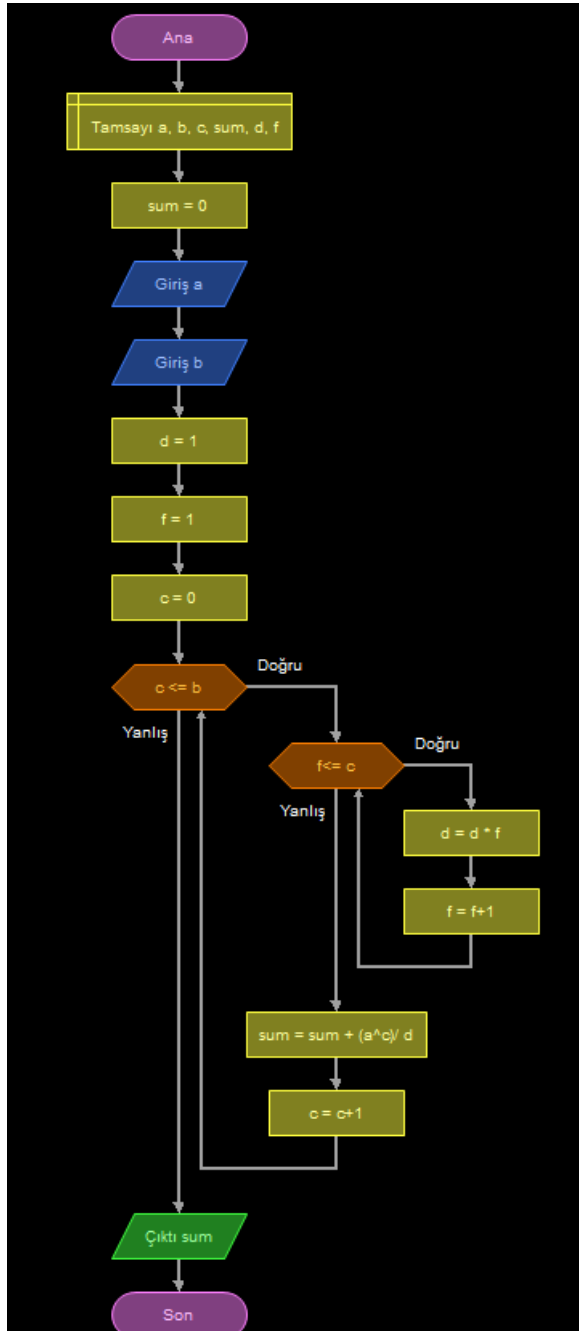
17. Draw a flow chart to display the n terms of harmonic series and their sum. ($1 + 1/2 + 1/3 + 1/4 + 1/5 \dots 1/n$ terms)



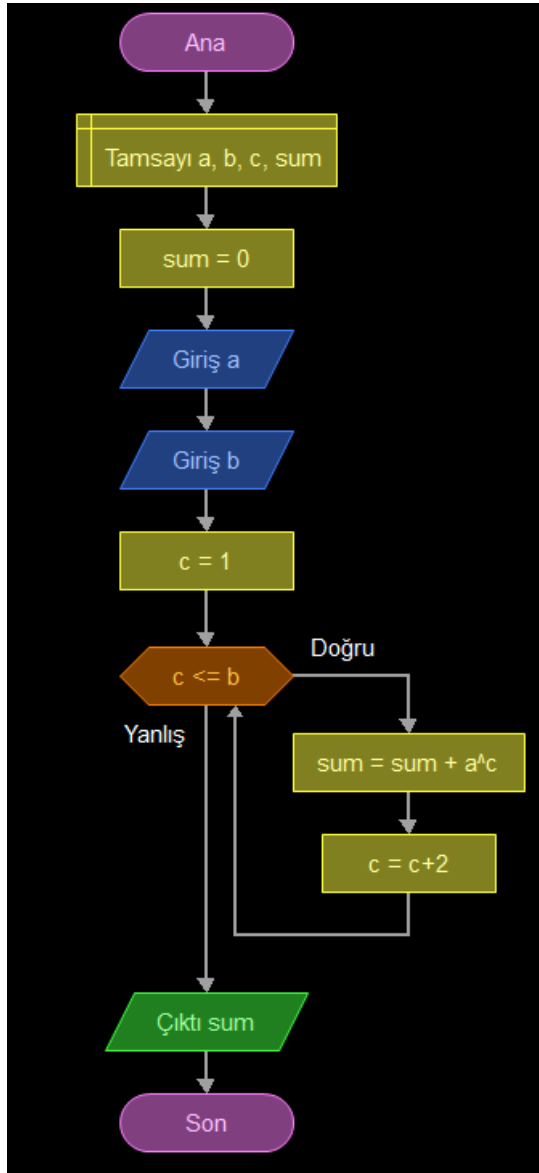
18. Draw a flow chart to print the Floyd's Triangle.



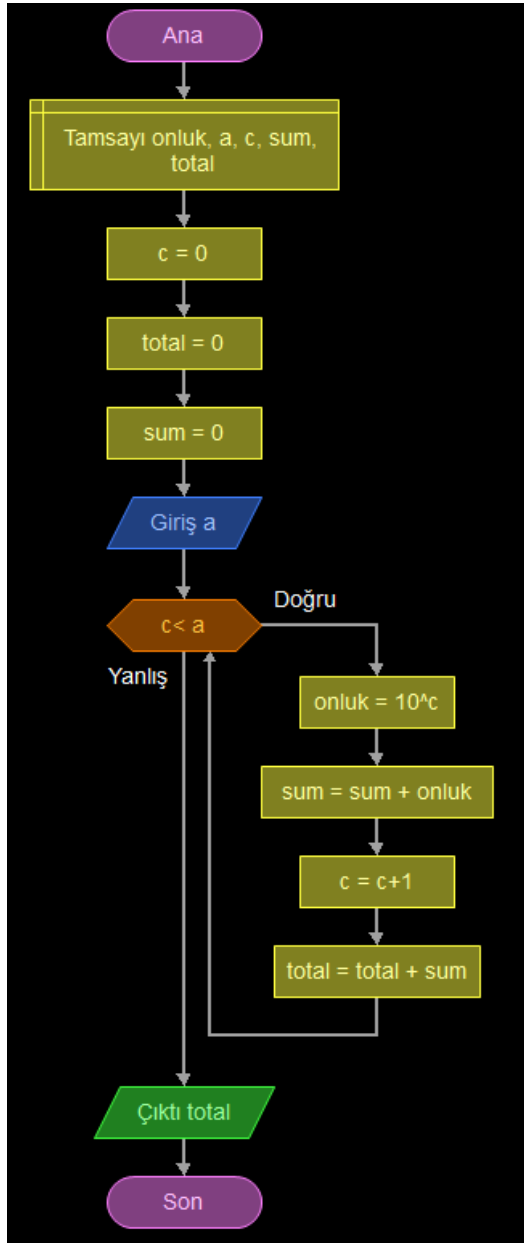
19. Draw a flow chart to display the sum of the series $[1+x+x^2/2!+x^3/3!+....]$.



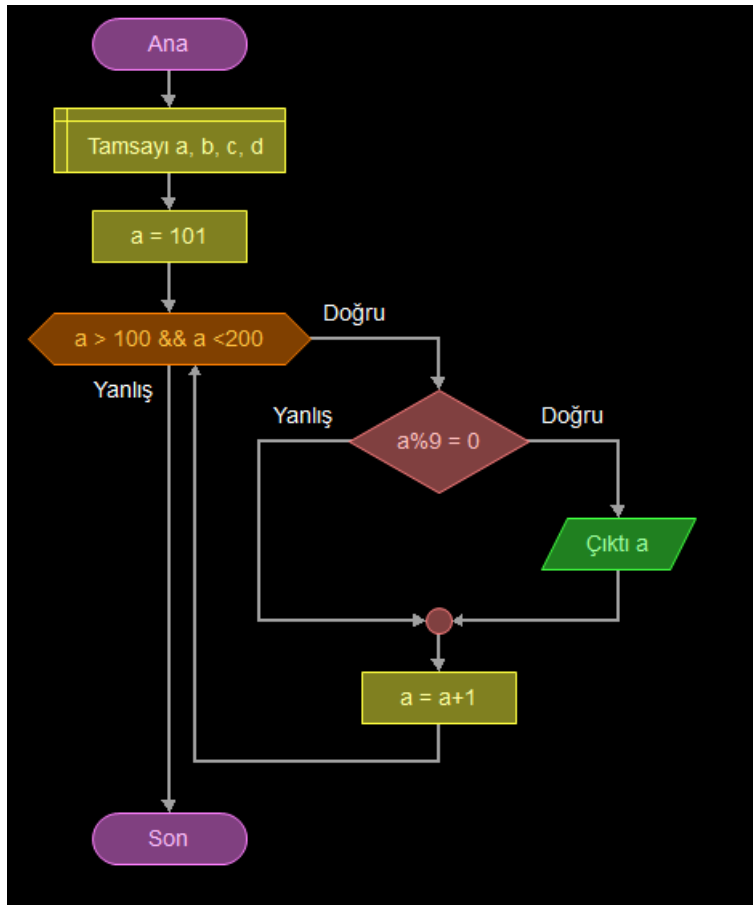
20. Draw a flow chart to find the sum of the series $[x - x^3 + x^5 + \dots]$.



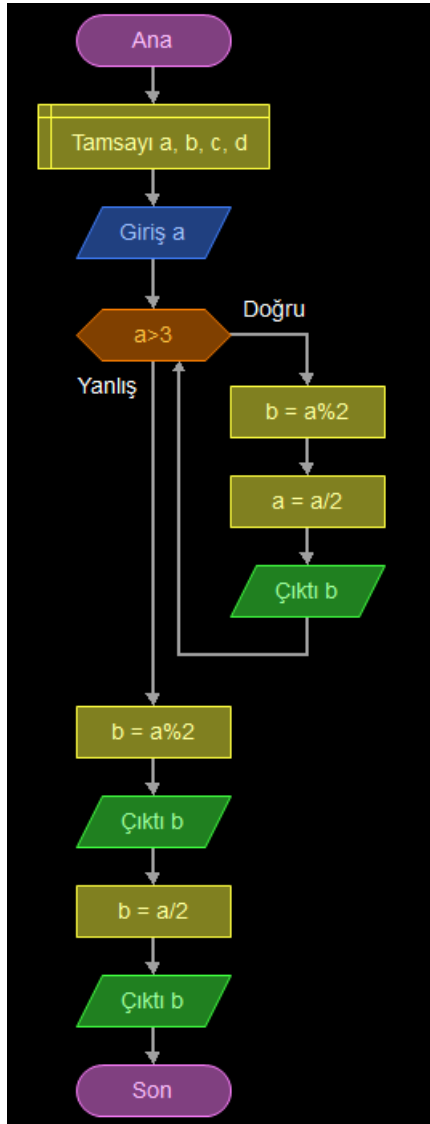
21. Draw a flow chart to find the sum of the series $1 + 11 + 111 + 1111 + \dots$ n terms



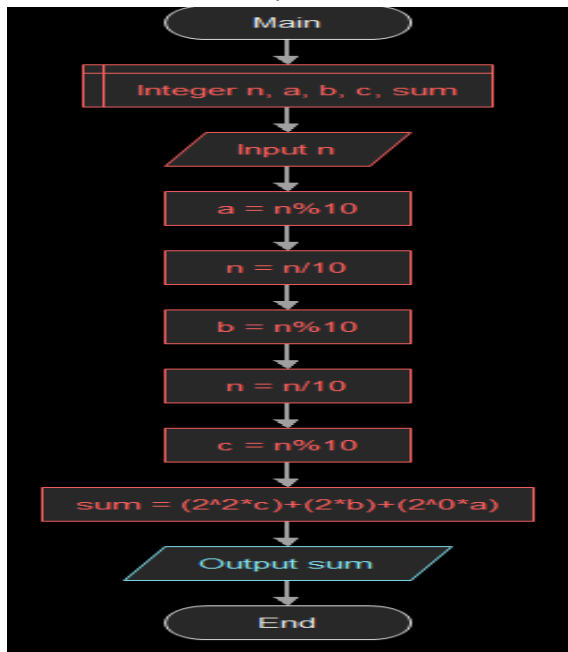
22. Draw a flow chart to find the number and sum of all integer between 100 and 200 which are divisible by 9.



23. Draw a flow chart to convert a decimal number into binary without using an array.



24. Draw a flow chart to convert a binary number into a decimal number without using array, function and while loop.



25. Draw a flow chart to print Pascal triangle upto n rows

