ALGORITHM

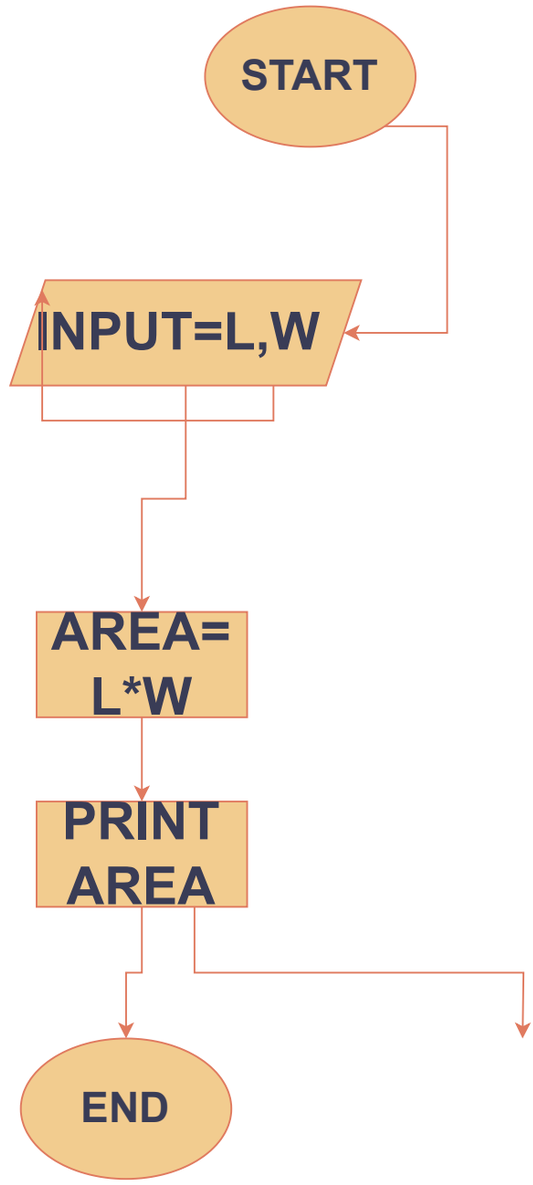
START

INPUT L,W

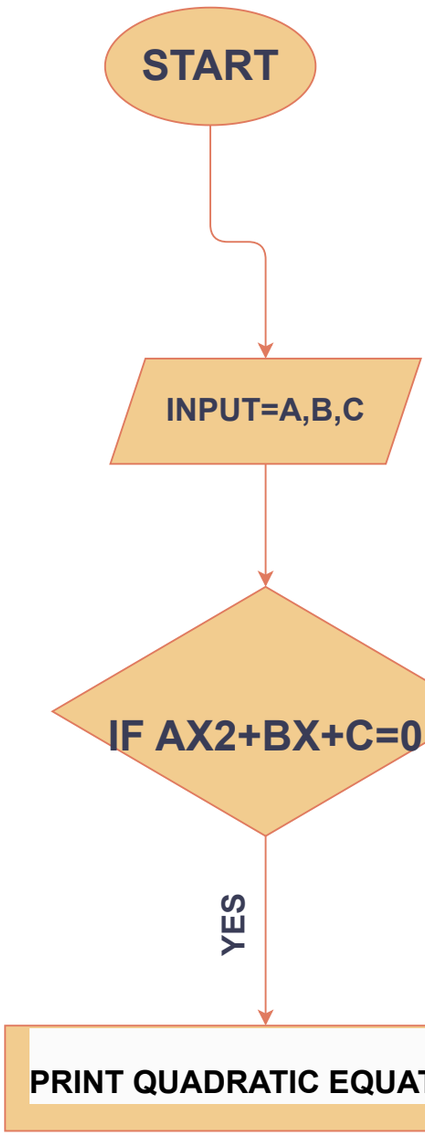
AREA =L*W

PRINT AREA

END



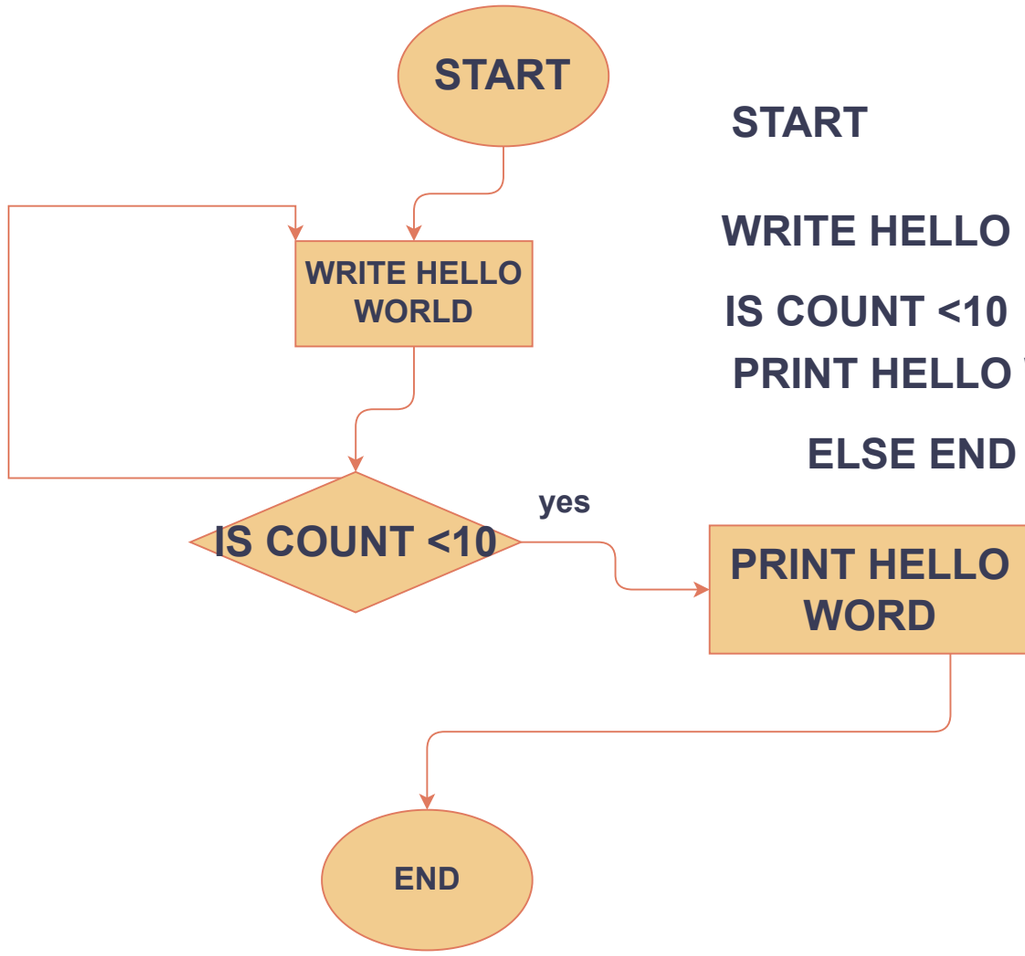
2. Draw a flowchart to find all the roots of a quadratic equation ax2+bx+c=0.



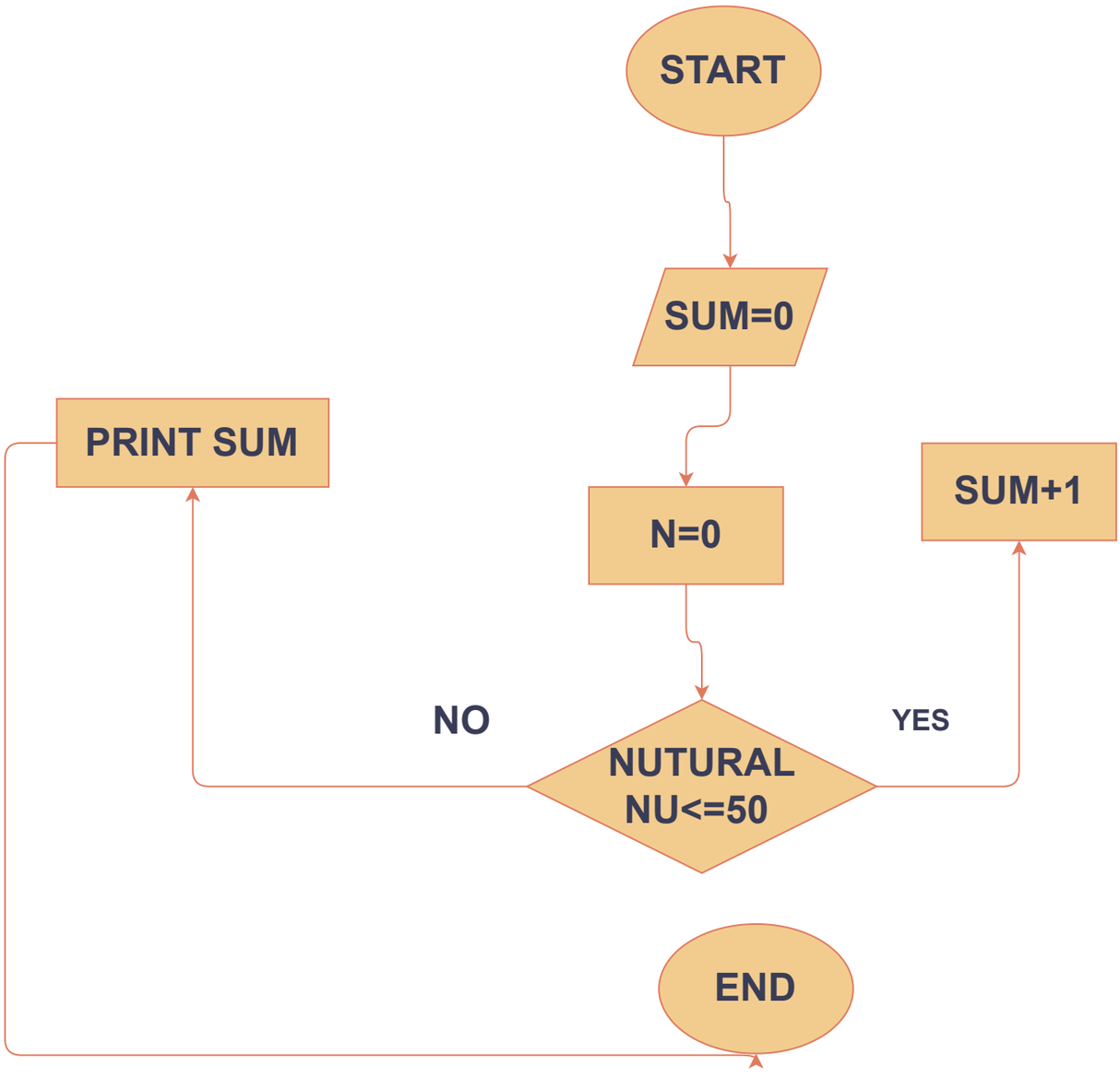
ALGORITHM

START
INPUT=A,B,C
IF AX2+BX+C=0
PRINT QUADRATIC EQUATION
END
NOT END THE PROGRAM
END

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.

START

INPUT=A

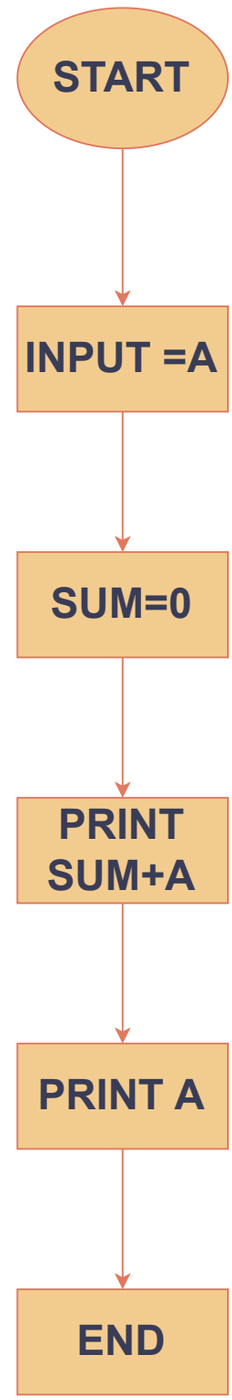
sum=0

PRINT SUM+A

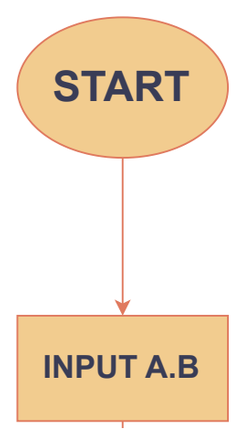
IF A <=24

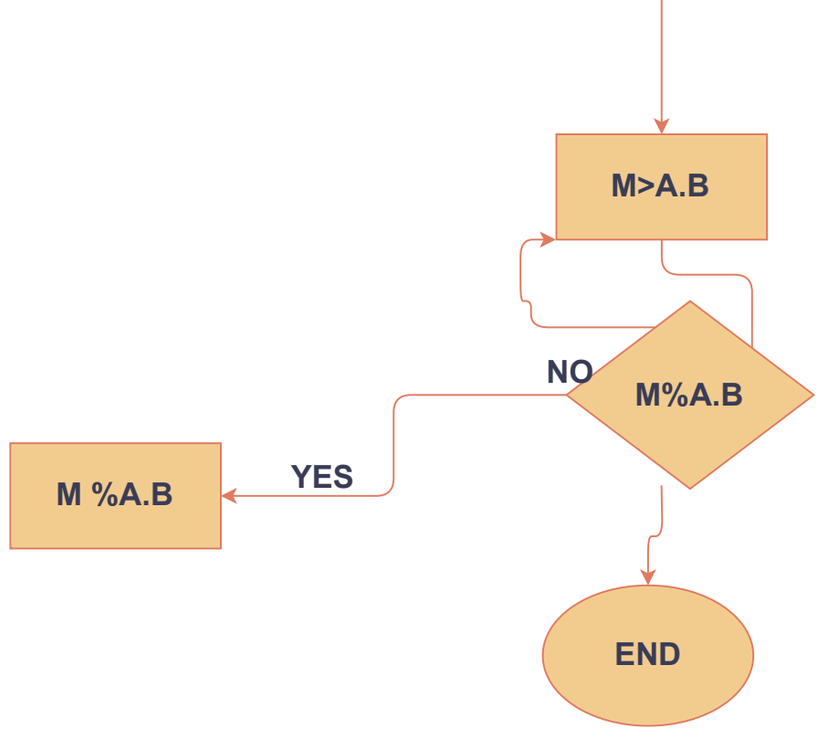
PRINT A

END

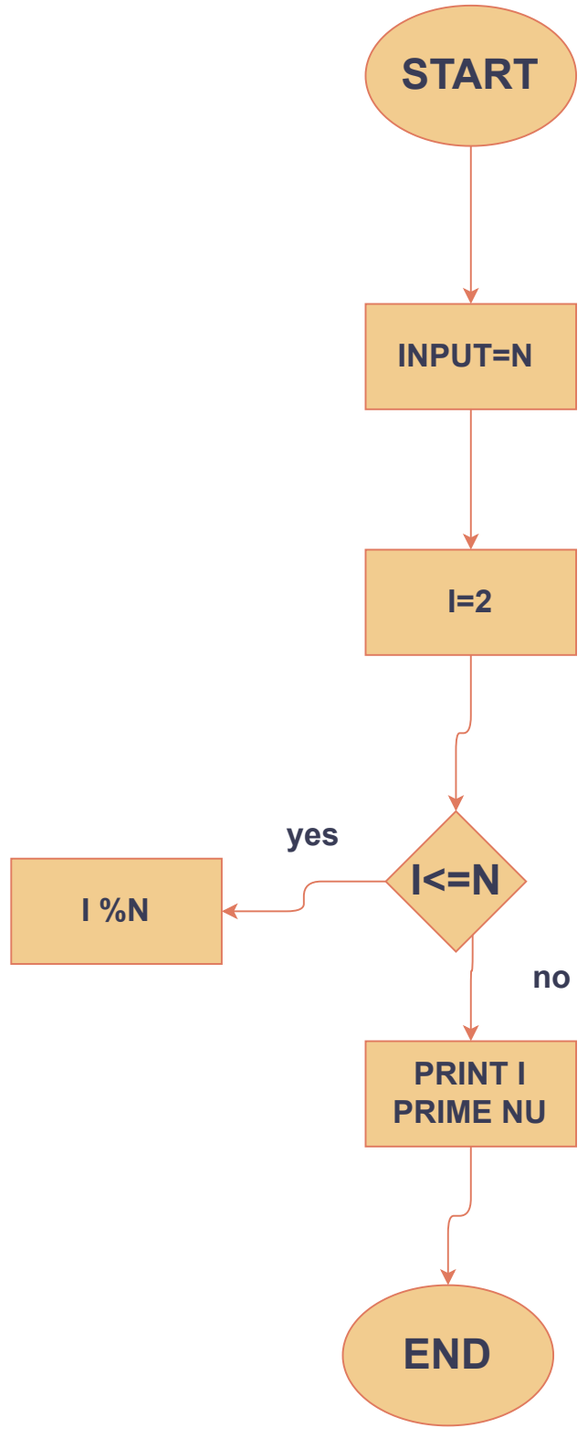


6. Draw a flow chart to find LCM of two numbers.

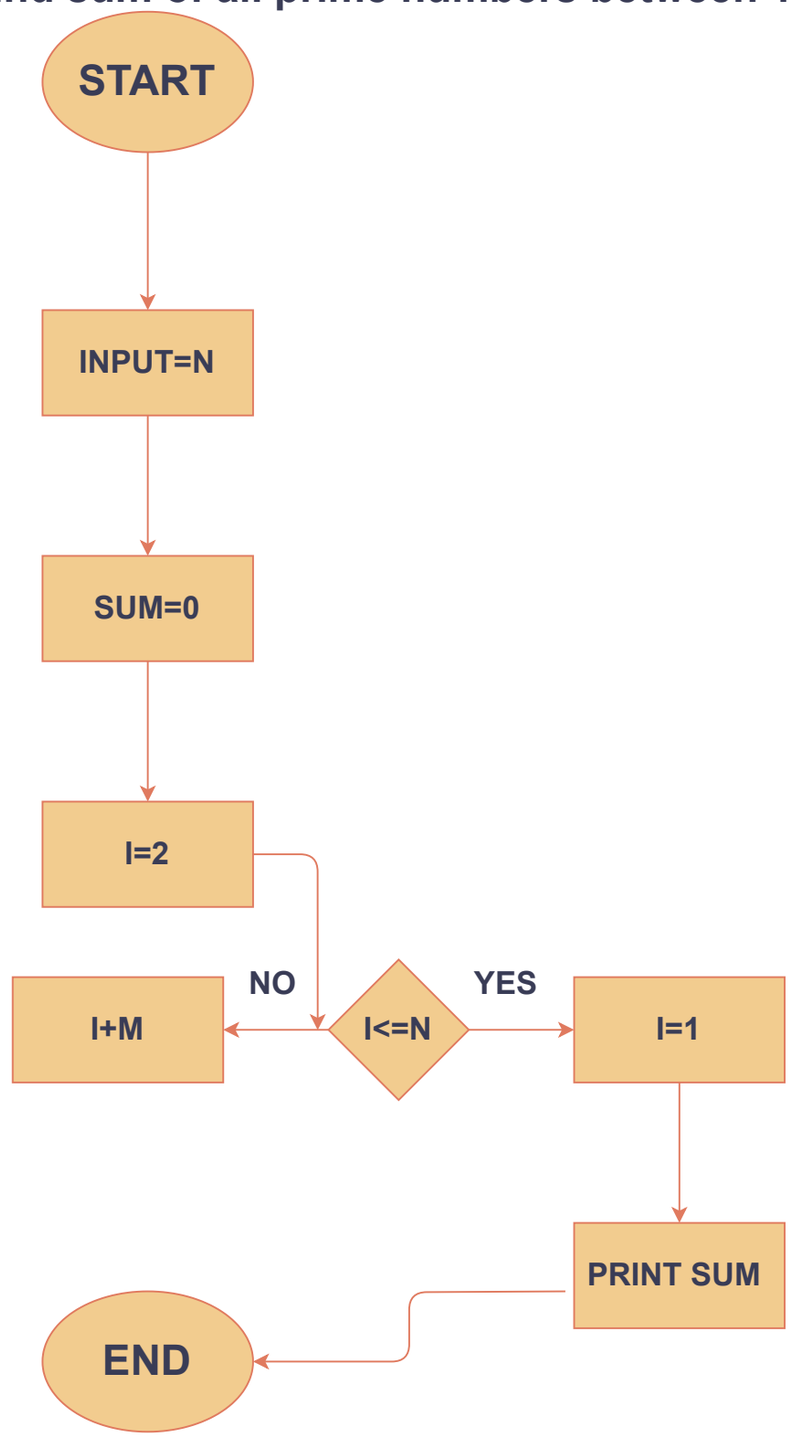


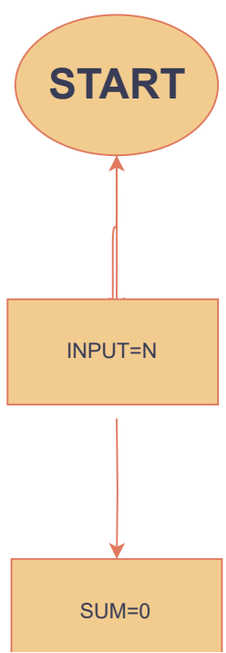


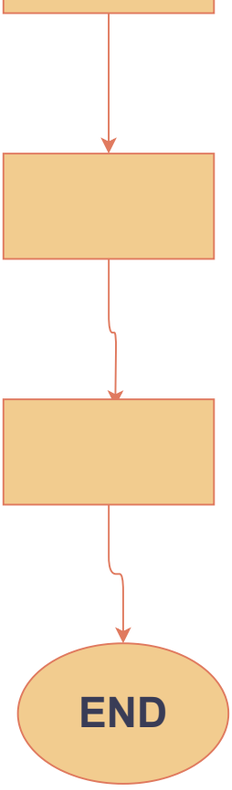
7. Draw a flow chart to print all Prime numbers between 1 to n.



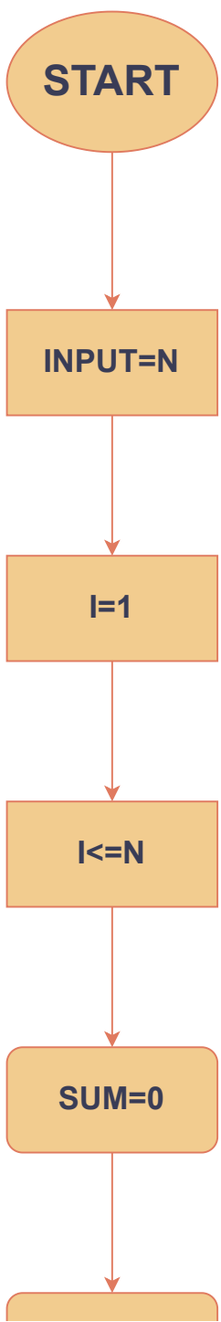
8. Draw a flow chart to find sum of all prime numbers between 1 to n.

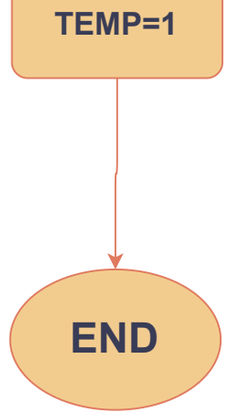




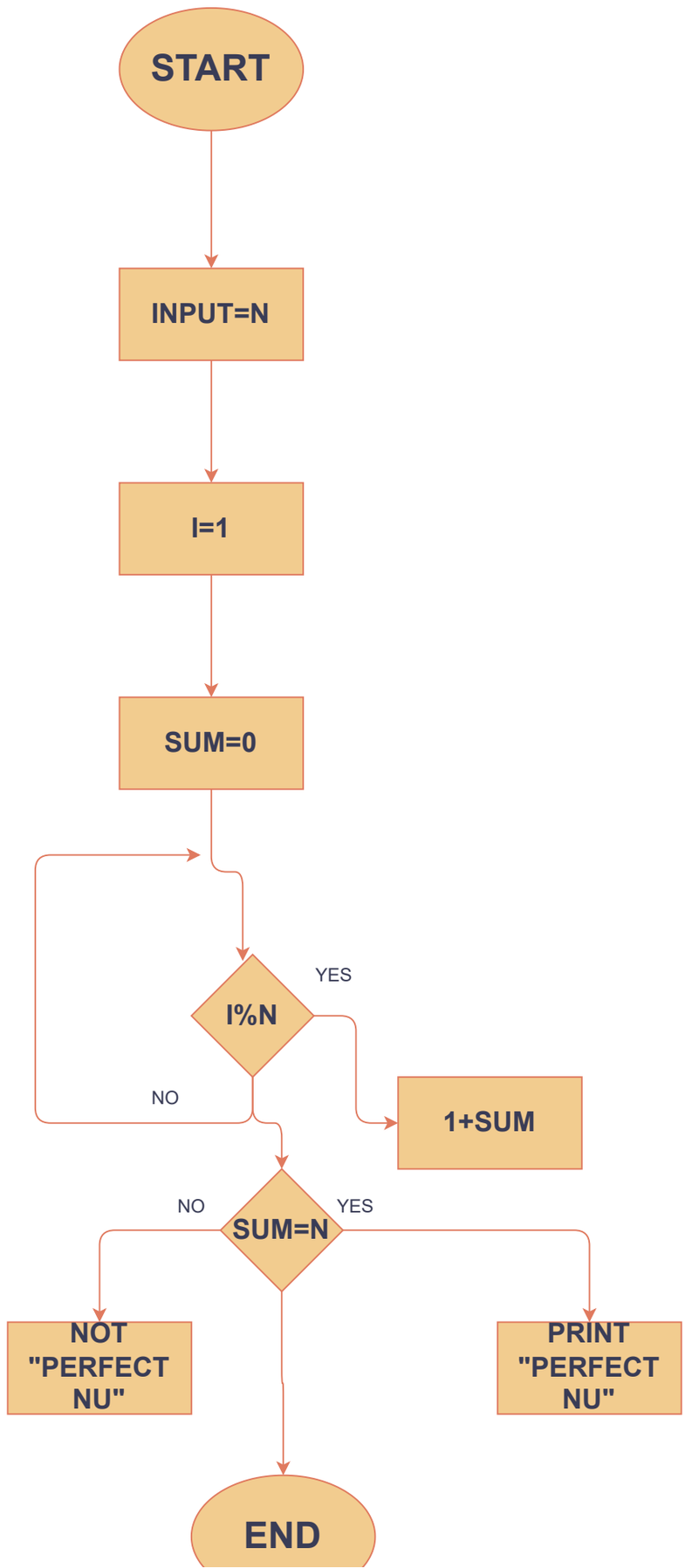


10.Draw a flow chart to print all Armstrong numbers between 1 to n.

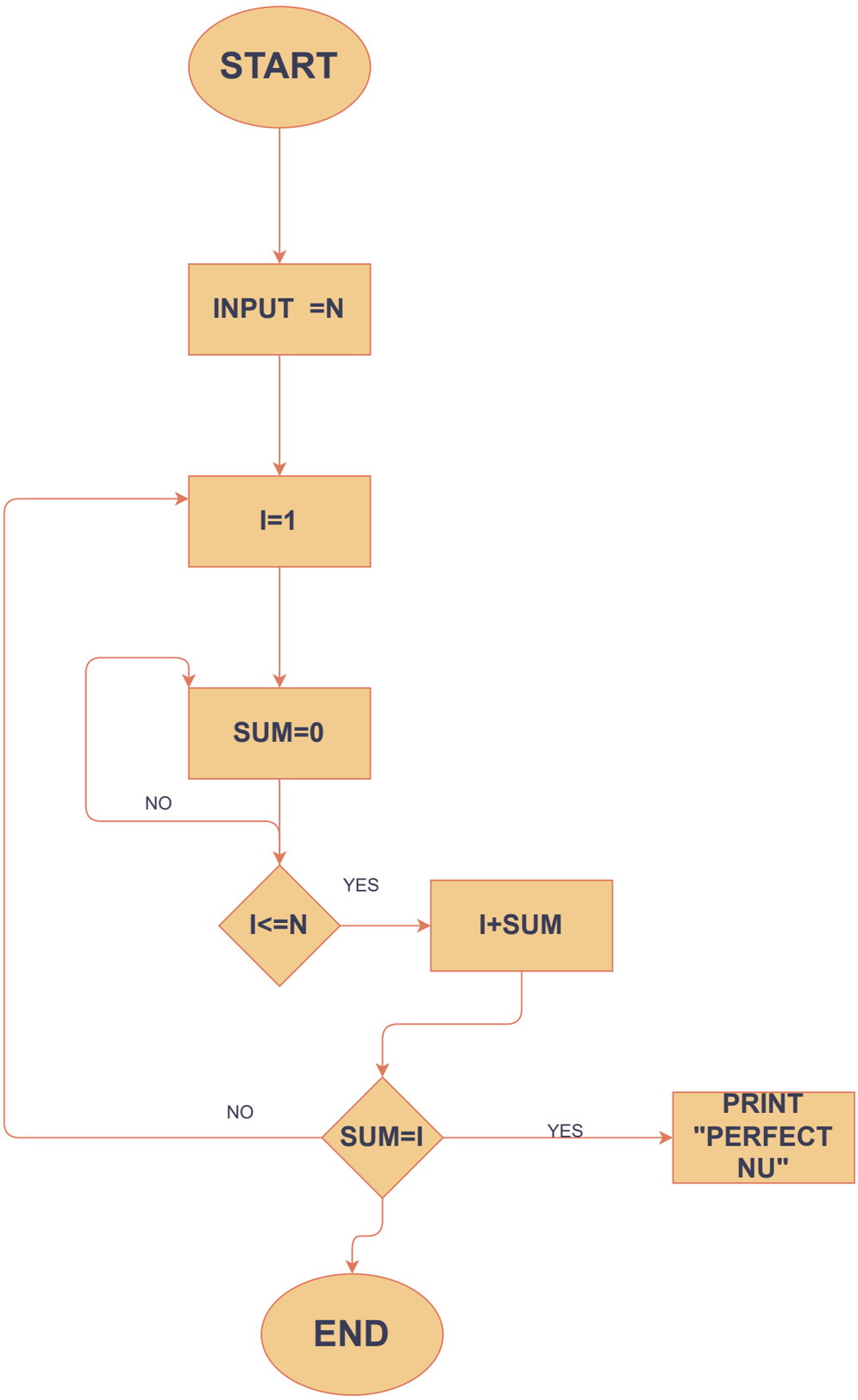




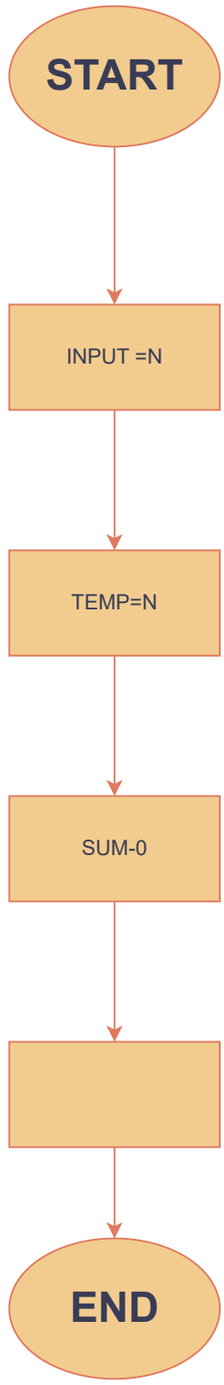
11.Draw a flow chart to check whether a number is Perfect number or not.



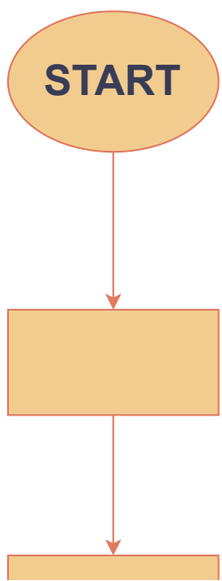
12.Draw a flow chart to print all Perfect numbers between 1 to n.

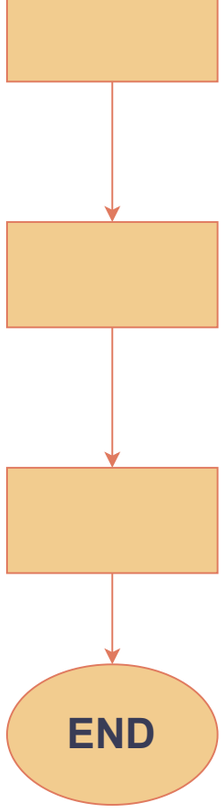


13.Draw a flow chart to check whether a number is Strong number or not.

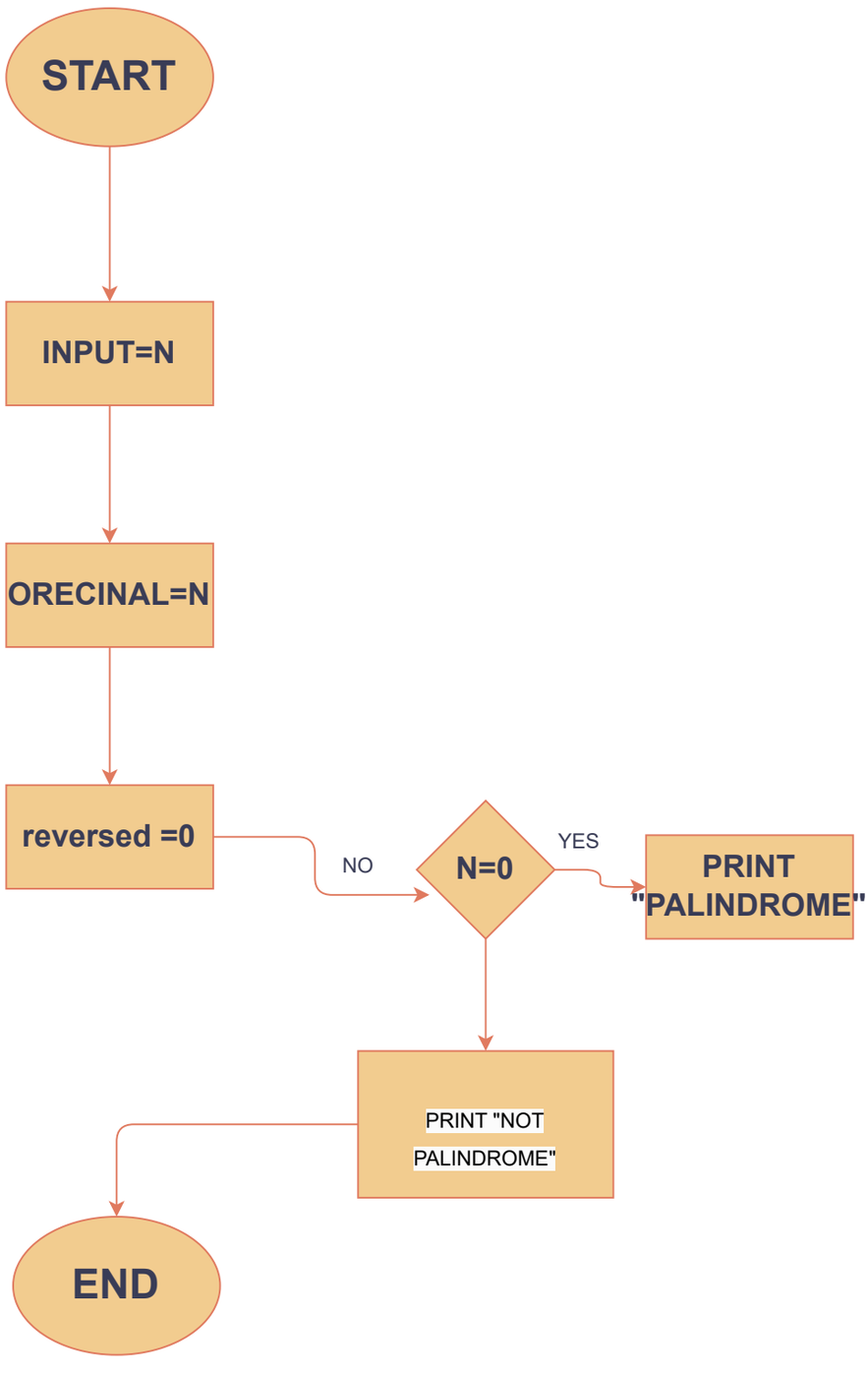


14.Draw a flow chart to print all Strong numbers between 1 to n.

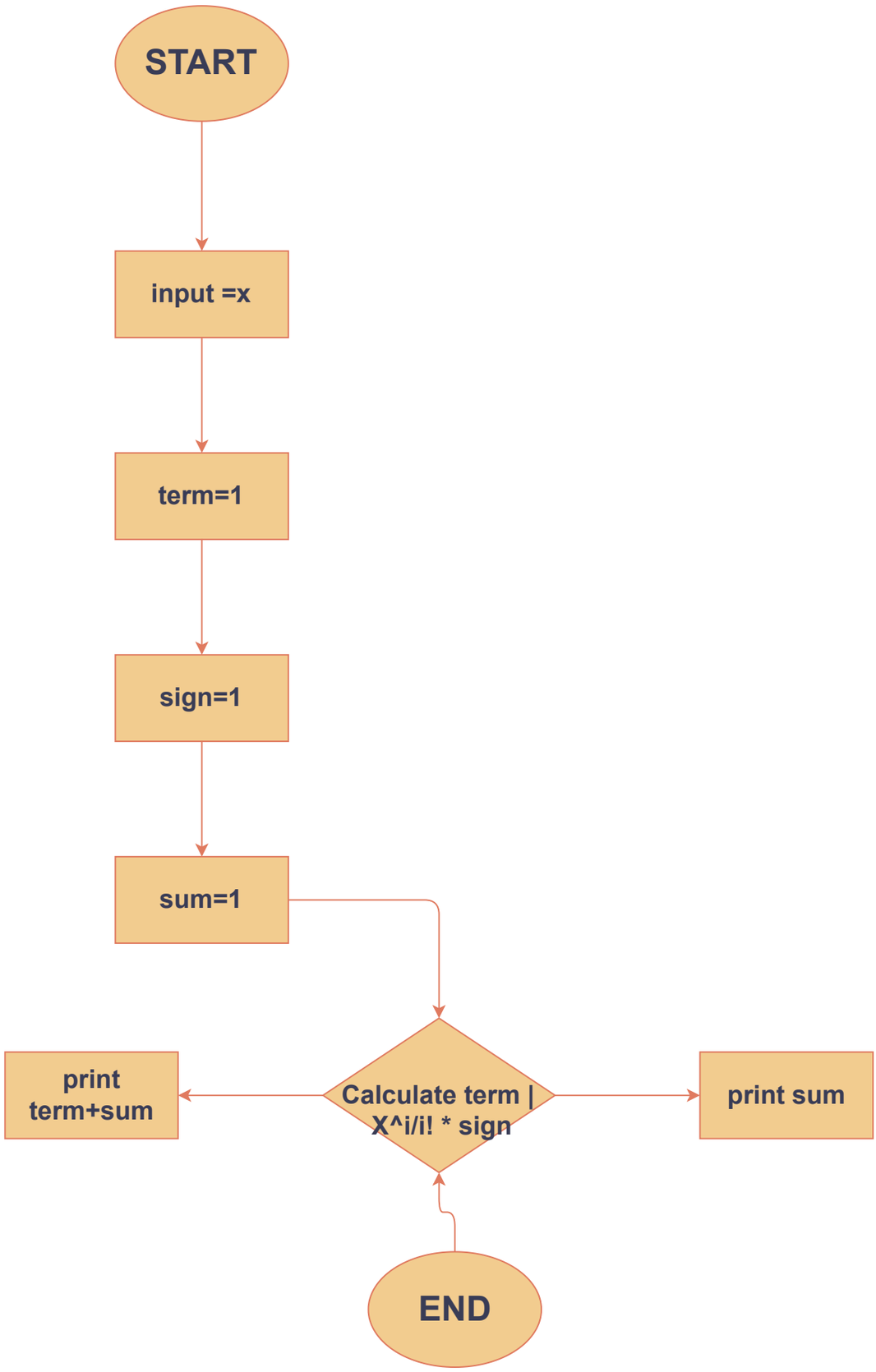




15.Draw a flow chart to check Whether a Number is Palindrome or Not

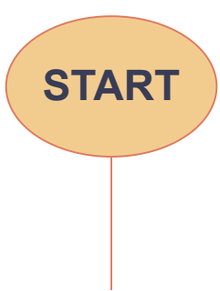


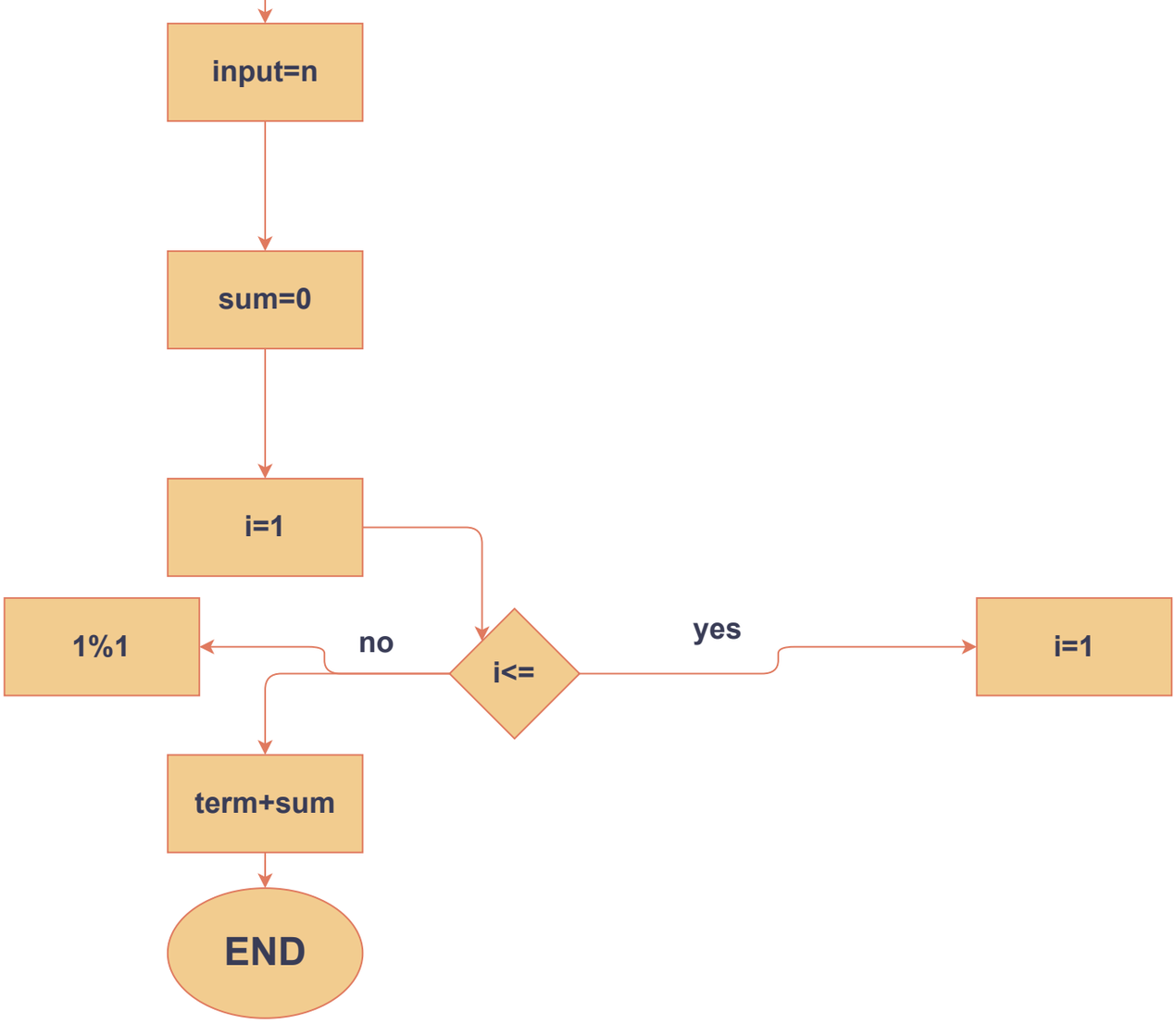
16.Draw a flow chart to find the sum of the series [1-X^2/2!+X^4/4!- .....].



17.Draw a flow chart to display the n terms of harmonic series and their sum.

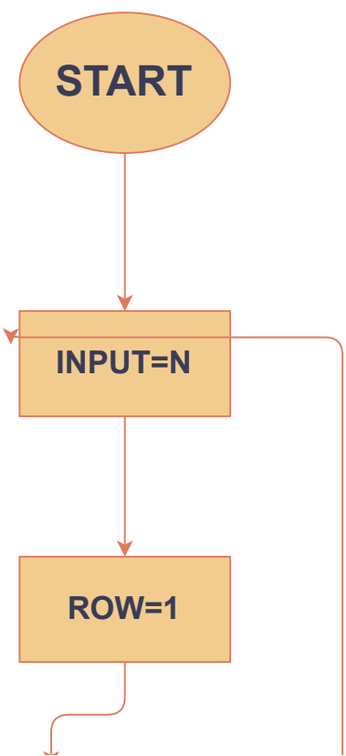
(1+ 1/2 + 1/3 + 1/4 + 1/5 ... 1/n terms)

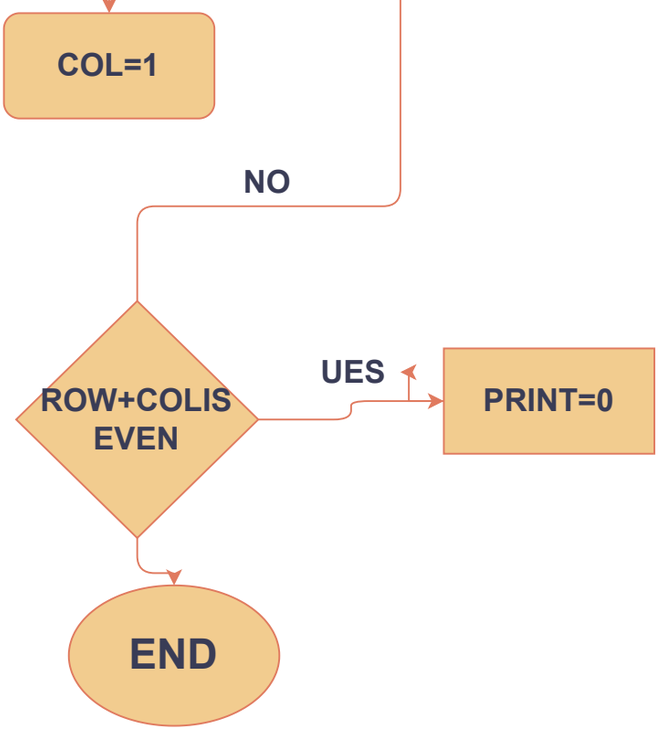




18.Draw a flow chart to print the Floyd's Triangle.

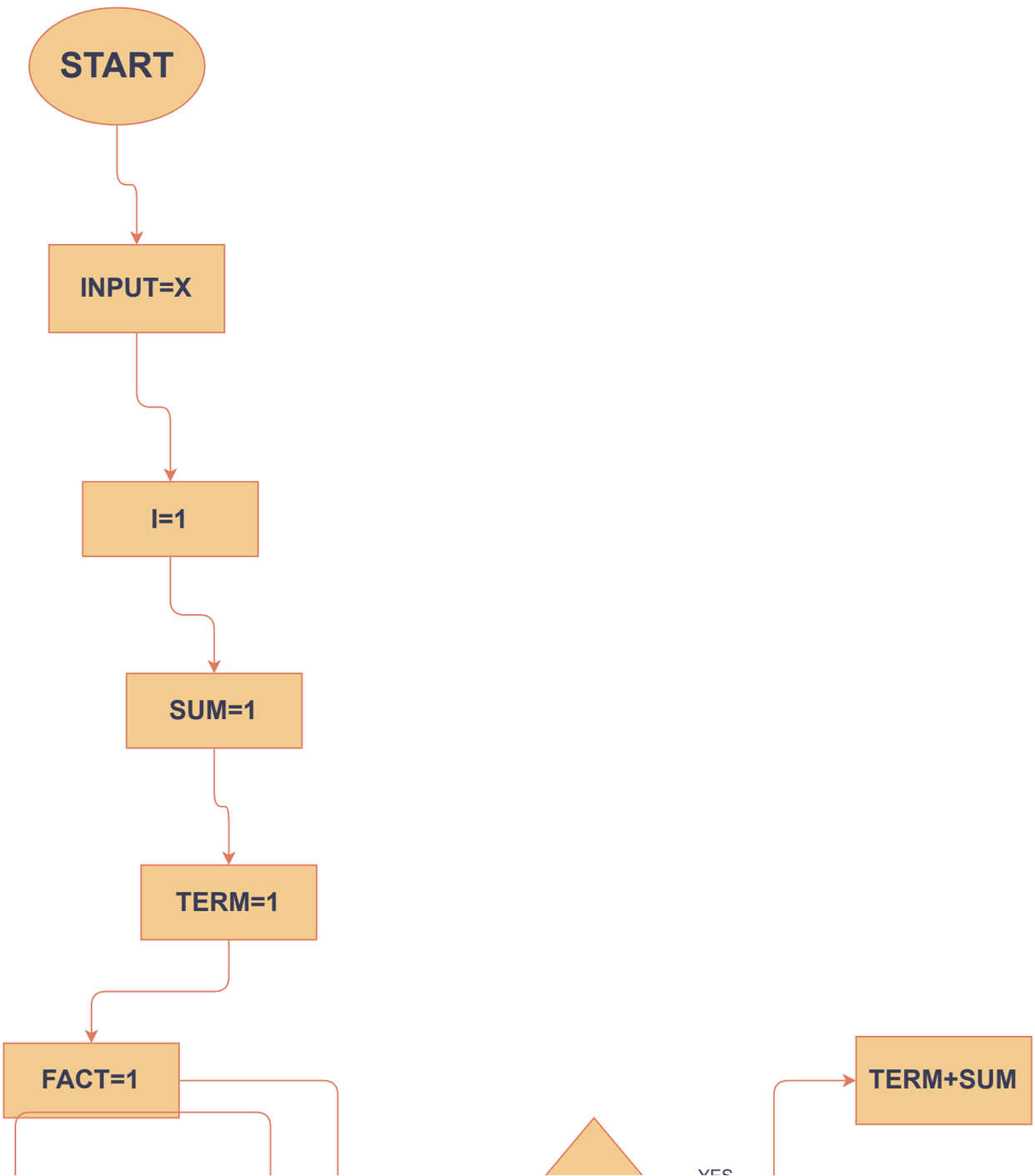
1
01
101
0101
10101

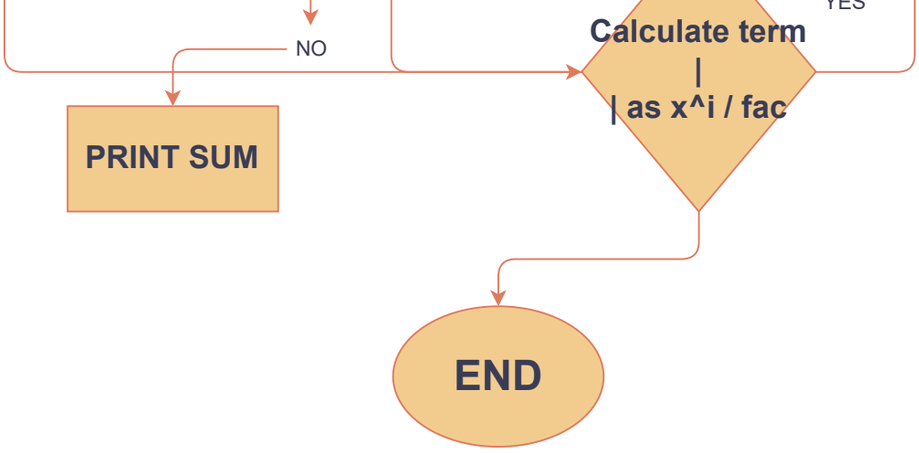




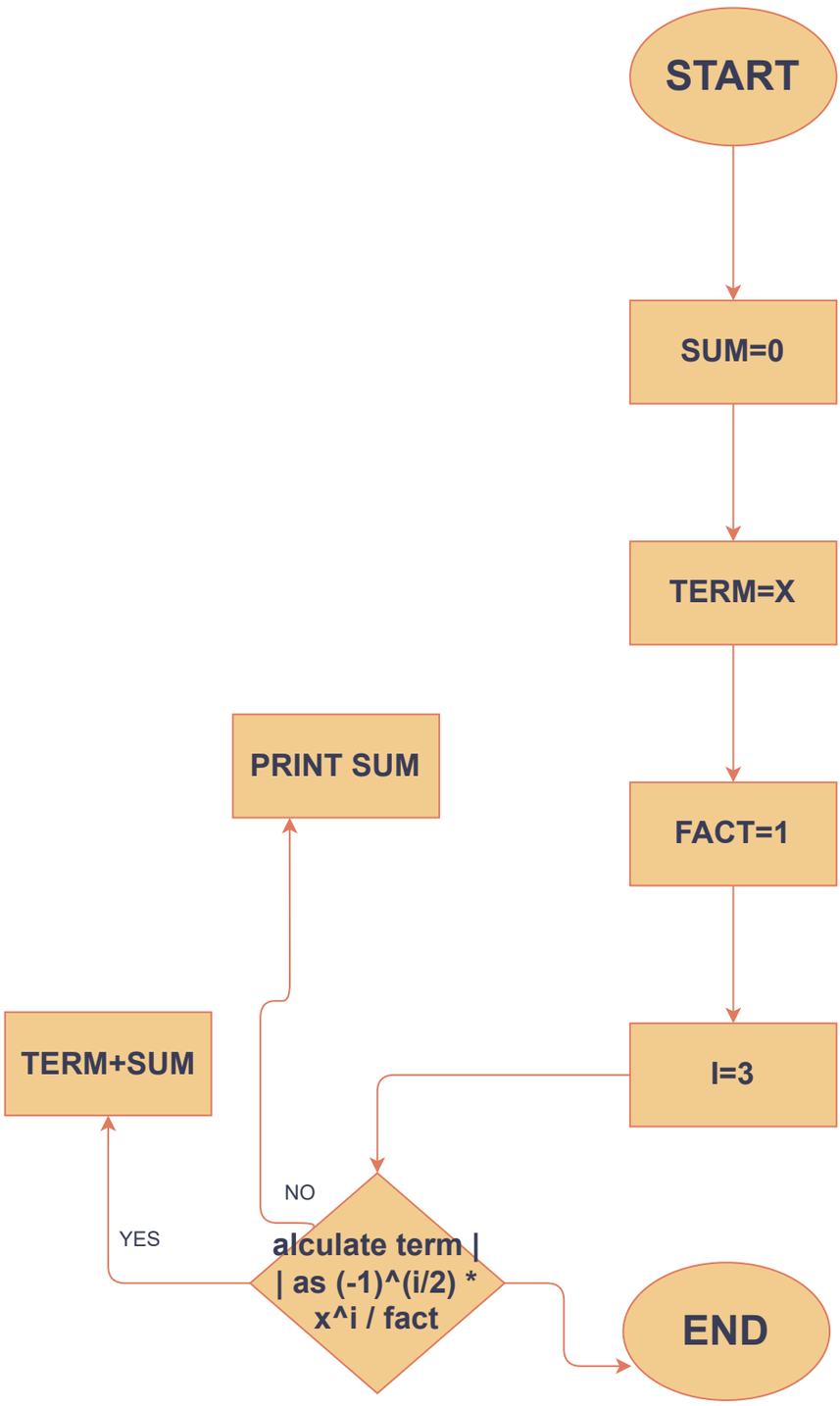
19.Draw a flow chart to display the sum of the series

[1+x+x^2/2!+x^3/3!+....].

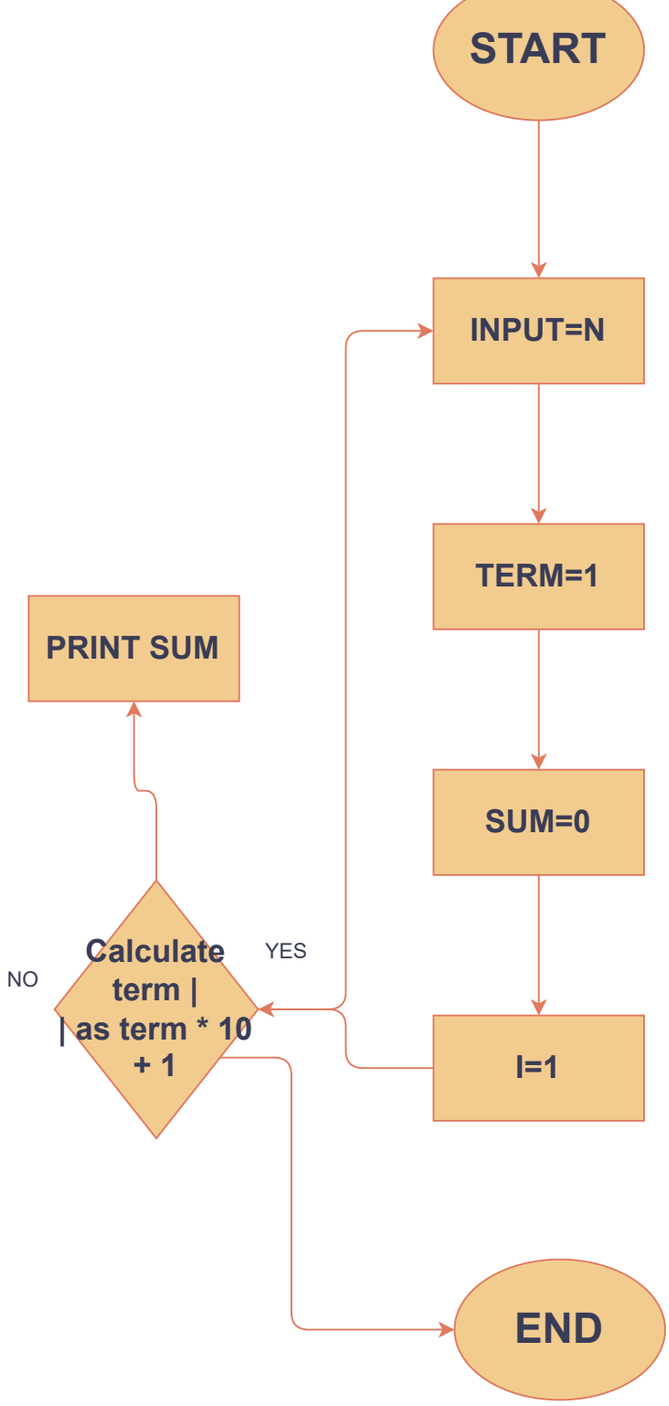




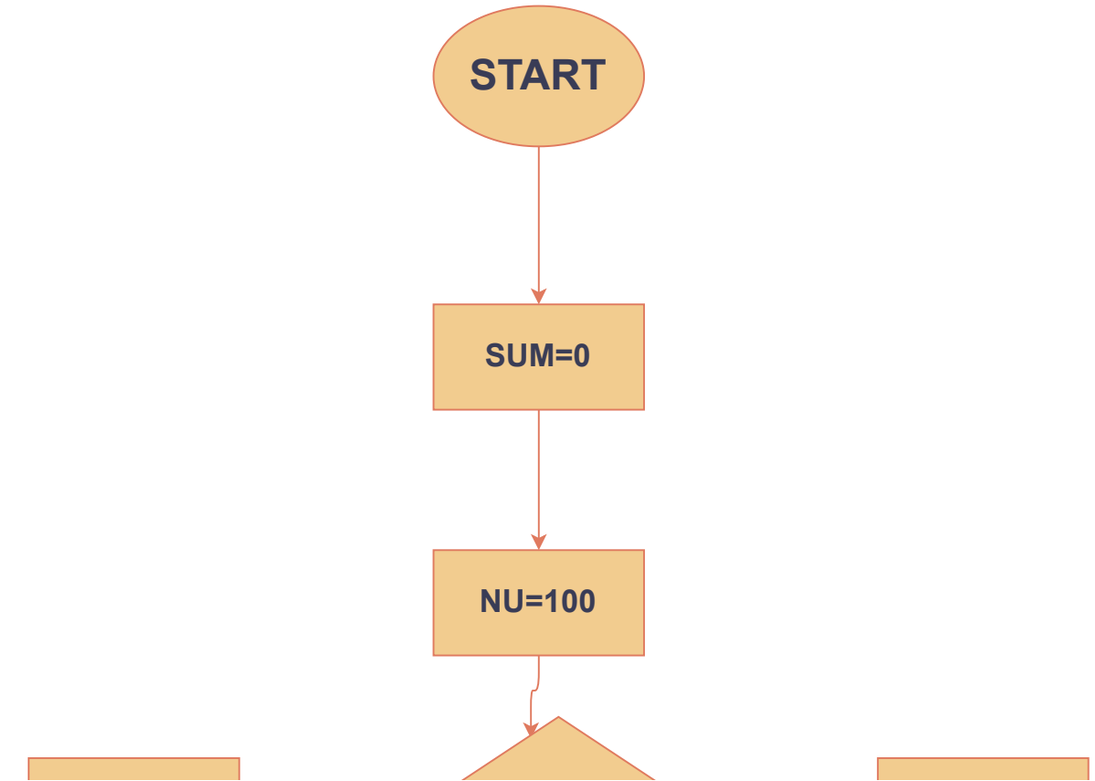
20.Draw a flow chart to find the sum of the series [x - x^3 + x^5 + ...].

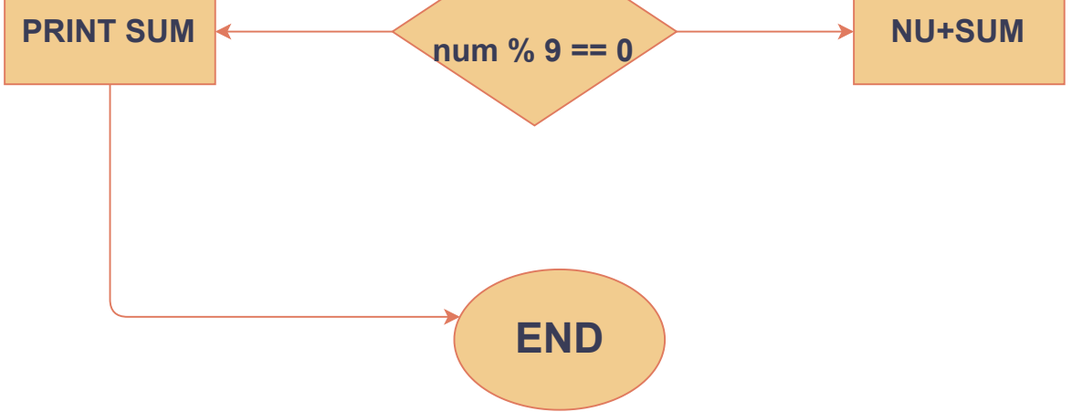


21.Draw a flow chart to find the sum of the series 1 +11 + 111 + 1111 + .. n terms

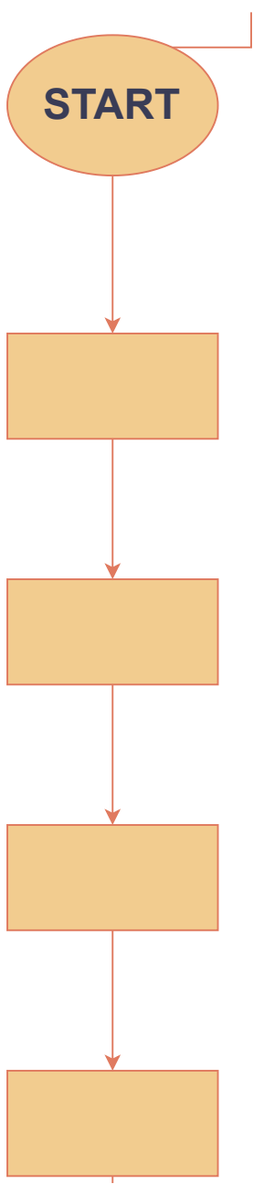


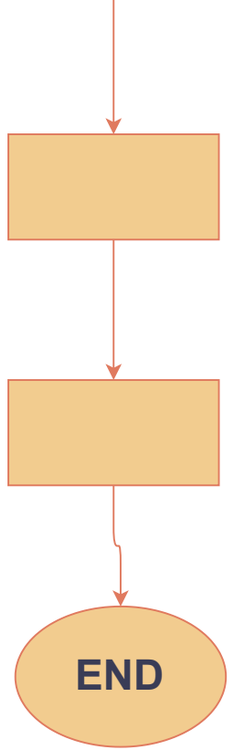
22.Draw a flow chart to find the number and sum of all integer between 100 and 200 which are divisible by 9



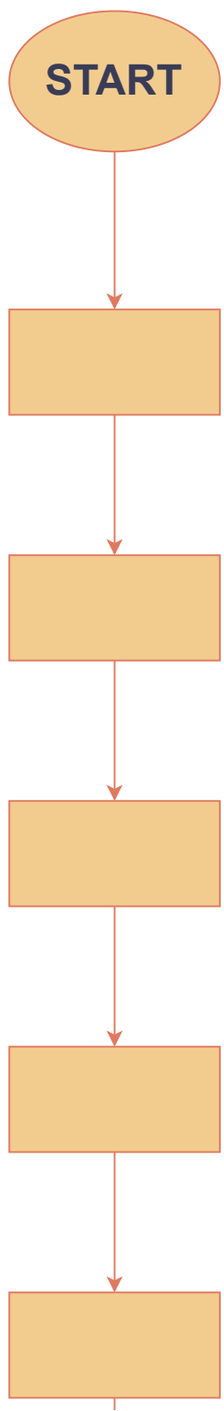


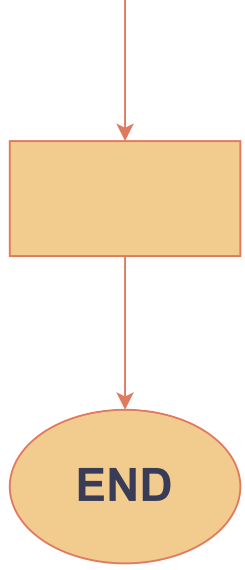
23.Draw a flow chart to convert a decimal number into binary without using an array





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.