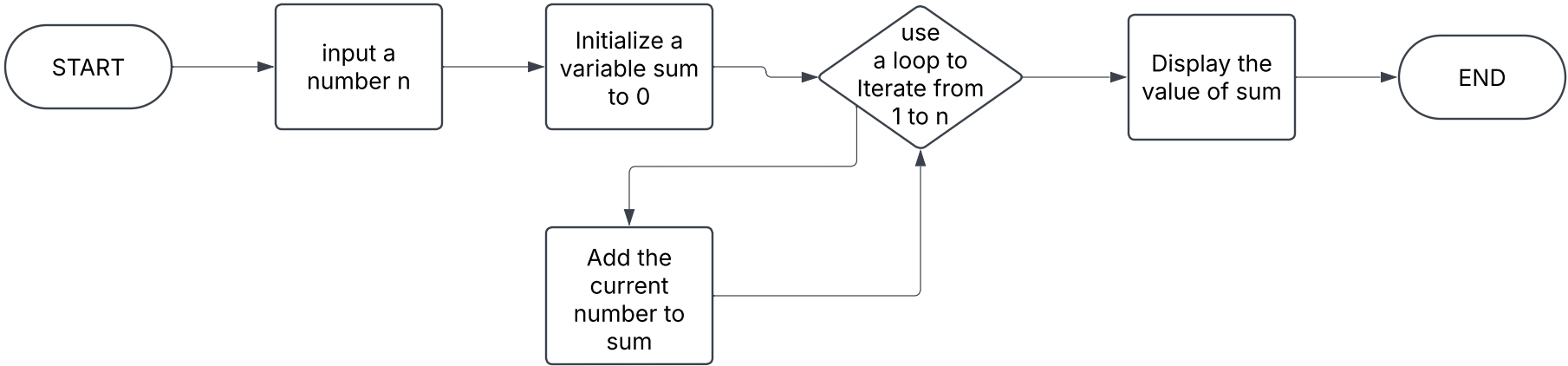


Problem 1: Calculate the Sum of Natural Numbers

Write an algorithm that calculates the sum of all natural numbers from 1 to a given number n.

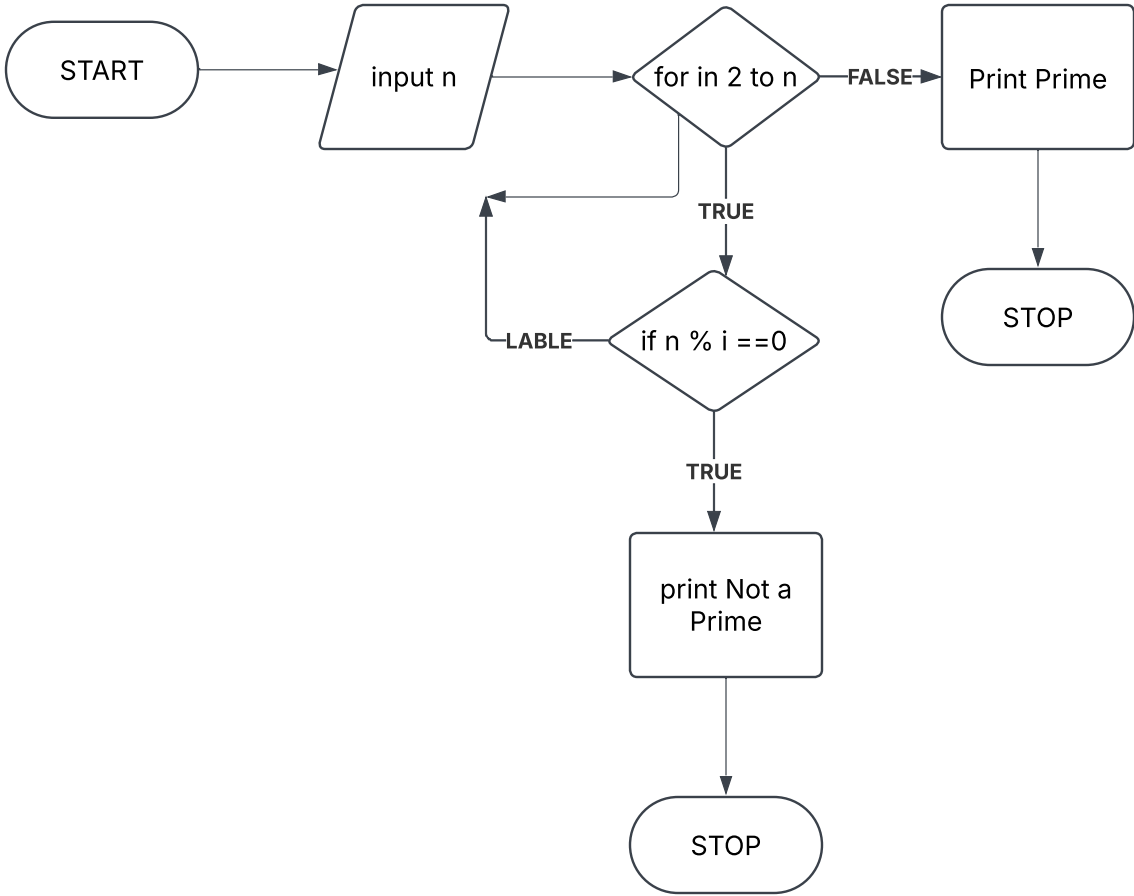
The user should input a value for n. The algorithm should compute the sum using a loop and display the result.



Problem 2: Check for Prime Number

Write an algorithm that checks if a given number n is a prime number or not.

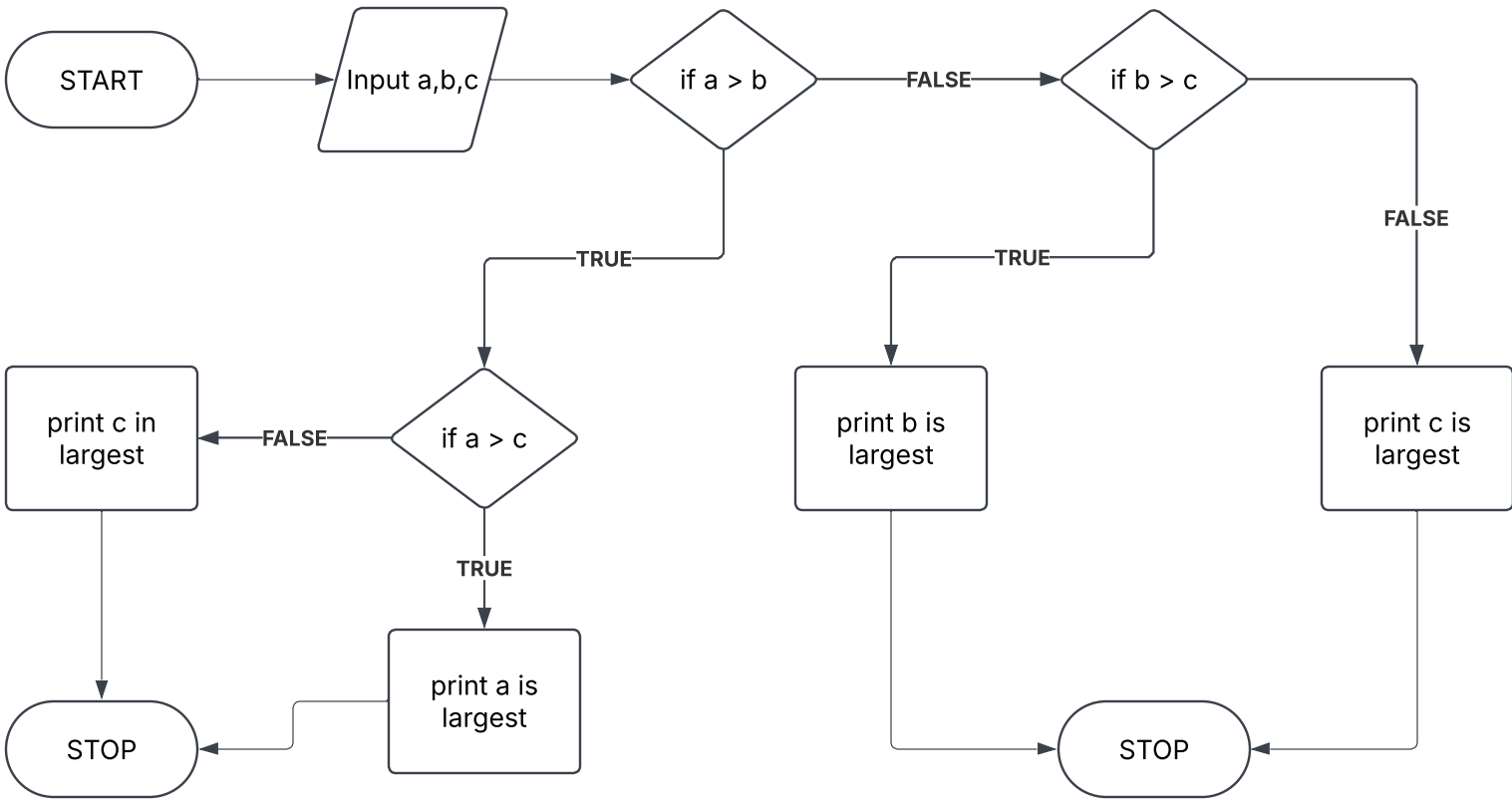
The user should input a value for n.
The algorithm should check whether the number is divisible by any number other than 1 and itself.



Problem 3: Find the Maximum of Three Numbers

Write an algorithm that takes three numbers as input and finds the largest of them.

The user should input three values: a, b, and c.
The algorithm should compare the numbers and print the maximum value.

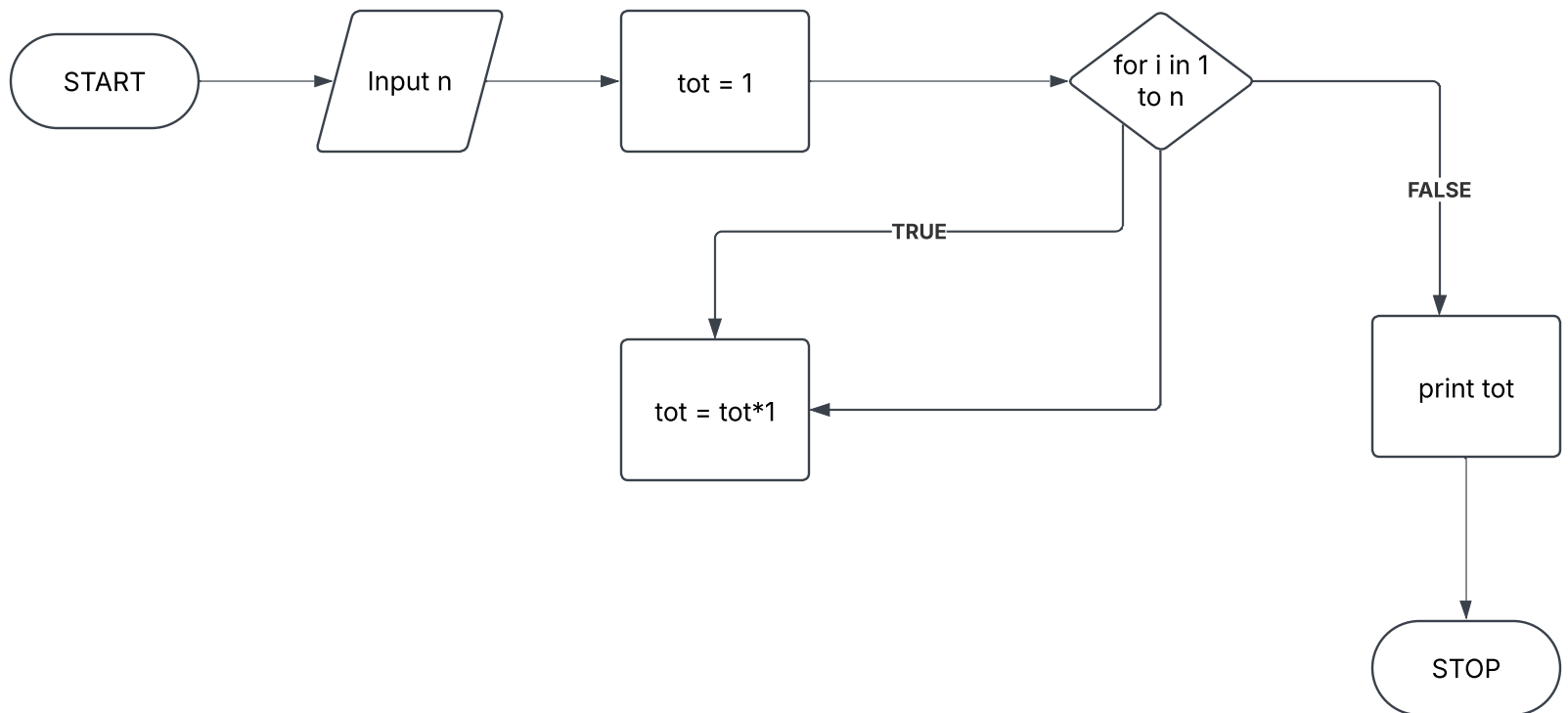


Problem 4: Factorial Calculation

Write an algorithm that calculates the factorial of a number n .

The user should input a number n .

The algorithm should compute the factorial by multiplying all the integers from 1 to n .



Problem 5: Check if a Number is Even or Odd

Write an algorithm that checks if a given number n is even or odd.

The user should input a value for n .

The algorithm should check whether n is divisible by 2 and display the result as either "Even" or "Odd".

