IPO

Input: Two given integers by users

Process: Sum the two given integers by users

Output: If the sum is in the range 10 until 20 then display the sum otherwise display the sum is not in the range of 10 until 20.

Pseudocode

Start

    Declare "num1, num2"

    Get "Please enter your first number", num1

    Get "Please enter your second number", num2

    Read num1, num2

    sum = num1 + num2

    IF

        $10 <= sum <= 20$

    THEN

        Print "Your number {sum} is in the range of 10 until 20"

    ELSE

        Print "Your number {sum} is not in the range of 10 until 20"

    ENDIF

End