**Pseudocode 1**

# This line initializes a loop that will iterate from 1 to 100. The loop variable **i** is set to 1 initially

FOR I = 1 TO 100 DO

# This line checks if the current value of **i** is divisible by both 3 and 5

If i is divisible by 3 AND 1 is divisible by 5 THEN

# If the condition in line above is true, the program outputs “FizzBuzz”

OUTPUT “FizzBuzz”

# If the condition is false, this line checks if the current value of **i** is divisible by 3 only

ELSE IF i is divisible by 3 THEN

# if this condition is true, the program outputs "Buzz".

OUTPUT “Buzz”

# if the current value of **i** is not divisible by either 3 or 5, the program outputs the current value of **i**

ELSE

OUTPUT i