

Problem 1: Sum of Multiples of 3 and 5

Objective: The goal of this problem is to write a Python function that calculates the sum of all multiples of 3 and 5 up to a given number n . You will also write a script to read the input from the console and print the output.

Task: Write a Python function that takes one parameter n (int) and returns the sum of all multiples of 3 and 5 up to n . Write a script to read the input from the console and print the output.

Input Format:

- n (int): The upper limit of multiples to be summed.

Output Format:

- The sum of all multiples of 3 and 5 up to n .

Sample Input:

10

Sample Output:

23