If we list all the natural numbers below 10 that are multiples of 3 or 5, we get 3, 5, 6 and 9. The sum of these multiples is 23.

Finish the solution so that it returns the sum of all the multiples of 3 or 5 below the number passed in.

Additionally, if the number is negative, return 0.

Note: If the number is a multiple of both 3 and 5, only count it *once*.

#if a number is a multiple of 3, the sum of the individual digits in the number is al os a multiple of 3

#multiples of 5 are all numbers that end in either 5 or 0

limit = 0

def solution(limit):

result = 0

for number in range(limit):

if (number % 3 == 0 or number % 5 == 0):

result += number

return result

solution(limit)