

## Distributed Integral Calculation (Microwave) and Threads

In this question, write a program that reads from the user integral and numerically calculates and decentralizes the

Its territory.

The user will be required to enter a string which will specify the integral (detailed input format below).

After reading the string and analyzing its content, the program will generate [1 argv threads. In other words,

The first argument to the program [1 [argv specifies how many threads to create) for [1 [argv cannot be assumed

Input integrity, check for edge cases.

Each thread will count as part of  
 $argv[1]$

The integral surface (on from and to will be read below).

When all threads are calculated, the integral result is printed up to three digits after the dot (to the screen

And the plan will come out.

User integral reader format

The user will insert a string in the following structure:

"INTEGRAL, FROM, TO"

Where the first organ of the string is a second-degree polynomial at most. And the second and third organs

Are the integral ranges "from" and "up to" respectively.