

Tooling for Macros in Rust - Novice Questions

Feel free to experiment with these questions if you aren't as familiar with Rust macros.

Question 1:

This macro should add the given value to x,y,and z

Expected Output:

X: 2 Y: 4 Z: 6

Question 2:

This macro should, for every variable + number list passed in, add the numbers in the list to the variable.

Expected Output:

X: 8, Y: 106

Question 3:

This macro should print out a string based on the sequence of '!' and '?' supplied.

Expected Output:

"barfoobarbaz!"

Question 4:

This macro counts the number of expressions supplied to it (accepts any type of expr).

Expected Output: 5