

Checking if Symbols are Balanced

We consider a limited version of the problem to check if symbols are balanced. We consider only two possible symbols: square brackets and parentheses. That is, '[', ']', '(', and ')'. Symbols are balanced if the right bracket and parenthesis correspond to the left ones, respectively. For example, `[]()` is balanced, while `[]>()` is not.

Write a program to check if symbols are balanced.