

# String Parser

Given a string with open-close brackets, which are [], <> or (). Find all the substrings, that are met between the brackets.

Note that substring must be located between **first** met open and close bracket. As an example, for «(here is) some text)» the input would be «here is», not «(here is) some text)» due the second «)» bracket.

## Input Format

NSString that might contain the following brackets: [], <>, ()

## Output Format

An array(NSArray) of strings(NSString). Each element of array must contain substring between the open-close bracket.

## Sample Input

«It's <an> [example] (string)»

## Sample Output

[«an», «example», «string»]

**Hint!** Please, do not forget to handle situation with nested brackets(e.g. «(ipsum [dolor<] amet)>»).