



Write logic for checking whether parenthesis is properly used in given input.**Define method as follows**

Name of Method : isMatchingParanthesis

Arguments : String containing text, numbers and parenthesis

Return Type : boolean

Example

Input : (a + b)

Output : true

Input : ((4 + 4) * 5)

Output : true

Input : (a + b) * c))

Output : false

Input :)(a + b) * c))

Output : false

Method should meet the following requirements

1. Accept an expression in string format, return true if parenthesis is properly used otherwise return false.
2. Return false if input contains null.
3. Return true if the given string is empty.

Read the steps below carefully before you start

1. Download the skeleton code provided (***MatchingParanthesis..java***).
2. In the downloaded file, add your code in the placeholder - "ADD YOUR CODE HERE"
3. To write code, you can use editors such as Eclipse, Notepad, GEdit, VIM etc

4. Compile your code
5. Check the output and upload the source file i.e., .java file

Follow the below steps to upload the file

1. click on 'Select a file' button. Locate and select the .java file (**MatchingParanthesis.java**) you want to upload. Ensure that you select the correct file as only one file can be uploaded. In case you selected the wrong file, refresh the page before proceeding to next step.
2. Now the button 'Upload MatchingParanthesis.java' will be displayed. Click this button to upload.

File uploaded MatchingParenthesis.java

Your solution has been successfully submitted.

Your score is 10

Comment: Congratulations! Your code has compiled with no errors.

TestCase: testIsMatchingEmpty, Grade: Passed, Score: 2 out of 2, Message: with empty string

TestCase: testIsMatchingValidInput, Grade: Passed, Score: 3 out of 3, Message: with valid pair parenthesis

TestCase: testIsMatchingInvalidInput, Grade: Passed, Score: 3 out of 3, Message: with invalid pair parenthesis

TestCase: testIsMatching, Grade: Passed, Score: 2 out of 2, Message: with null value

Attempt 5 of 10

Try Again.

Upload a different file

Select a file