

Scoremore: Assessment - Java

# Write logic for moving character of a string from left to right and last character to first position.

Characters of string need to be moved by given no of positions.

### **Define following method**

Name of Method: rotate

Arguments : String, integer (i. e no\_of\_positions)

Return type : String

Input: talent 1

Output: ttalen

Input: talent 2

Output: nttale

Input: talent 3

Output: enttal

#### Method should meet the functional expectations

- 1. Move characters of string by given no of positions and return changed string
- 2. Return null, if input is null
- 3. Return same string, if no\_of\_positions is zero or Negative.
- 4. if no. of positions is exceeding no. of characters in string then return same string.
- 1. Return count of parlindromes generated from product of all two 2-digit numbers.

#### Read the steps below carefully before you start

- 1. Download the skeleton code provided (SpinningString.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 (SpinningString.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 **SpinningString.java** will be displayed'. Click this button to upload.

## File uploaded SpinningString.java

Your solution has been successfully submitted.

Your score is 9

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

TestCase: testRotateWithNull, Grade: Passed, Score: 1 out of 1, Message: with null input

TestCase: testRotateWithExceedingStringLength, Grade: Passed, Score: 1 out of 1, Message: with null input

TestCase: testRotateWithEmptyString, Grade: Failed, Score: 0 out of 1, Message: with empty string input

TestCase: testRotateWithPosZero, Grade: Passed, Score: 1 out of 1, Message: with position zero

TestCase: testRotateWithPosNegative, Grade: Passed, Score: 1 out of 1, Message: with -ve position zero

TestCase: testRotate, Grade: Passed, Score: 5 out of 5, Message: with valid input

Attempt 1 of 10 Try Again.

Upload a different file

Select a file