

Scoremore: Assessment - Java

## Write logic for computing average word length of a given sentence.

#### **Explanation:**

Average word length = no of characters divided by no of words in a given string

#### Define the following method

Name of Method: getAverageWordLength

**Arguments**: String containing a sentence

Return type: integer

**Example:** 

Input: Hi dad

Output: 2

Input: Hi everyone

Output: 5

Input: How Are You

Output: 3

## Method should meet the following functional expectations

- 1. Return average word length of a given string
- 2. Return -1 if input is null
- 3. Return 0 if input is empty string

# Read the steps below carefully before you start

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

## File uploaded AverageWordLength.java

Your solution has been successfully submitted.

Your score is 10

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

TestCase: testGetAverageLengthWithNull, Grade: Passed, Score: 3 out of 3, Message: with null value

TestCase: testGetAverageLengthEmpty, Grade: Passed, Score: 3 out of 3, Message: with zero input

TestCase: testGetAverageLengthEmpty, Grade: Passed, Score: 4 out of 4, Message: with text input

Attempt 2 of 10 Try Again.

Upload a different file

Select a file

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