talent sprint   **Scoremore:** Assessment - Java

Problem Statement

Define a method which returns a string of natural numbers within a range of two numbers with a given step/increment factor.

Write the method with following specifications

Name of method : getNumbersInRange

Arguments : 3 arguments of type int // first argument as start value

   // second argument as end value

   // third argument is the step/increment value

Return Type : A String value

Business Rules:

   Values must not be negative. If yes, then return -1 as string.

   Values must not be same. If yes, then return -2 as string.

   1st value must not be greater than 2nd value. If yes, then return -3 as string.

   Numbers in range must not include start and end value.

   Numbers in range must be returned as one string with every value separated by single blankspace.

Read the steps below carefully before you start

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

File uploaded RangeWithStep.java

Your solution has been successfully submitted.

Your score is 10

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

TestCase: isEqual, Grade: Passed, Score: 2 out of 2, Message: Checking for same values as input

TestCase: FirstNumGreaterThanSecondNum, Grade: Passed, Score: 2 out of 2, Message: Checking for first value greater than second value as input

TestCase: getNumbersInRangeTest, Grade: Passed, Score: 4 out of 4, Message: Checking for numbers in given range with step

TestCase: isNegative, Grade: Passed, Score: 2 out of 2, Message: Checking for negative values as input

Attempt 3 of 10
Try Again.

Upload a different file

Select a file

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