talent
sprint   **Scoremore:** Assessment - Java

PROBLEM STATEMENT

Find the count of 9's in a range of two input integers(inclusive).

A class CountNines with a method countAllNines is given to you with two arguments. Write the code in such a way that, it will return the count of all nines within the range of two inputs.

Specification:

Name of the method : countAllNines

Number Of Arguments : 2 ints

Return type : int

Business Rules :

1. For negative value arguments, return -1

2. For Zero value arguments, return -2.

3. If there are no nines in the range, then return -3.

Example 1:

 countNines(79,99) -> there are total of 13 9s in the range of these two numbers.

 Explanation: 79,89,90,91,92,93,94,95,96,97,98,99 (totallly 13 9s exists)

Example 2:

 countNines(900,898) -> there are total of 4 9s in the range of these two numbers.

 Explanation: 900,899,898 (total number of 9s in the list are 4)

Read the steps below carefully before you start

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

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No file has been uploaded.

Note: If you have accidentally selected the wrong file, refresh the page. This will allow you to select again.

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