YOUR TASK: getLCM()

What Is It?

You will create a Java method called: "public static String[] getLCM() {}". It will randomly generate two integers between 1 and 10, and then will calculate the LCM of those two numbers. It will then return the question and the answer in string form in a String[] array.

Specifications:

- The two numbers whose LCM is found should be randomly generated between 1 and 10.
- In the String[] array that is returned, the first string should be the question.
  - The question should be: "What is the LCM of _ and _?" (where the blanks are replaced by the random numbers)
  - The answer should simply be the string form of the LCM value (e.g. "120")

- You may create helper methods as long as you include them in your code.
- You may import libraries as long as you include import statements in your code.
- You may not create your own classes.
- The return value should be a String[] array of length 2.
  - The first value will be the question in string form.
  - The second value will be the answer in string form.
- Please **comment your code**.

Sample Input:

There is no input for this method.

Sample Output:

- ["What is the LCM of 3 and 2?", "6"]
- ["What is the LCM of 5 and 10?", "10"]
- ["What is the LCM of 7 and 5?", "35"]
- ["What is the LCM of 8 and 6?", "24"]

Starter Code:

public static String[] getLCM() {

}

Submission Notes

- Send this to me as a **.java** file (email: abhargava@tcs.on.ca, or iMessage it to mem)
- Please tell me how long this took you (actual work time).