Iteration Lab Notes

You have checked out the project called "Simple-Iteration-Lab" from your CVS repository.   You now need to fill in the main method so that the program accomplishes the steps listed below. When you are finished, submit and test the project for a grade. You may work in pairs or small teams on this, but **you each need to submit a correct solution by checking it out and submitting the project from your own account.** This assignment is due before 11pm the day of the lab session.

Here's what your program needs to do:

1. Prompt the user to enter a shape by name: "square" or "rectangle".

2. Prompt the user to enter a size. Note that if they selected "square" that you only need to read in one integer but if they selected "rectangle" you need to ask for a width and a height.

3. The program will then need to draw the specified shape using the specified size using the * symbol.

IMPORTANT: Do not put any extra characters (such as trailing spaces) in your output if they are not indicated by the specification or you will fail the automated tests.

1. There is one space after each question, such as:

> **"Size? "**

> **"Width? "**

> **"Height? "**

2. There is no spaces between the individual * characters.

3. There is a blank line after the drawing.

There are public tests that you can run on the submit server that will help you confirm that you don't have any incorrect spaces before doing the release tests.

Example Run 1:

```
Shape? square
Size? 4
* * * *

* * * *

* * * *

* * * *
```

Example Run 2:

```
Shape? square
Size? 6
* * * * * *

* * * * * *

* * * * * *

* * * * * *

* * * * * *

* * * * * *
```

Example Run 3:

```
Shape? rectangle
Width? 10
Height? 5
* * * * * * * * * *

* * * * * * * * * *

* * * * * * * * * *

* * * * * * * * * *

* * * * * * * * * *
```

Example Run 4:

```
Shape? rectangle
Width? 5
Height? 10
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```