



PROBLEM STATEMENT :

Print a Pattern using '*'(star) symbols. Input is to represent the number of stars in the middle of all rows. For example if the input is 4, then you must program it to return a String of stars, If you print the string it should print the pattern as below.

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

A Class **SixthStarPattern** is given to you with a method **getStars**. You will be tested on the correctness of **getStars** method. You will get partial marks if your code is compilation error free and if it meets business rules. Full marks awarded, for desired output and if follows all business rules.

Method Specification:

```
Method Name : getStars  
Modifier : static  
Access Specifier : public  
Number Of Parameters : 1, int type  
Return type : String as Required
```

Business Rules:

- If input is negative or zero then return "Error" as string.
- You must form a String of stars with new line characters in every line except the last line.
- Remove all leading and trailing spaces in each line of stars.
- There should not be any white spaces in between stars.
- Remove the new line character at the end of the output if it exists.

Example 1:

input : 5

output : A string containing stars in following pattern

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

Example 2:

input : -39

output : Error

Read the steps below carefully before you start

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

No file has been uploaded.

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

Upload your assignment

Select a file

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