

## Course 2 Unit 3 Exercise 9: Nested For Loops

Although this exercise isn't worth any points, it gives you valuable programming experience. You're almost definitely going to have to complete the exercises to succeed in the course.

### Getting Started - Clone your repository

1. Click on the appropriate link then accept the assignment to create your repository for submitting your work:
  - a. Gallant AM: <https://classroom.github.com/a/W4NaiOU0>
  - b. Gallant PM: <https://classroom.github.com/a/seq19KAr>
  - c. Nunn AM: <https://classroom.github.com/a/p14bWqyZ>
  - d. Nunn PM: <https://classroom.github.com/a/aEkF3JV3>
  - e. Wijaya AM: <https://classroom.github.com/a/N-rs3ces>
  - f. Wijaya PM: <https://classroom.github.com/a/n-PbkcV1>
2. In GitHub Desktop, clone the repository you just created to your desktop. Remember to commit as you complete the problems.

### Problem 1 - Print rows of asterisks that are a user-specified width

1. Create a new Console Application named Exercise9 and save it in the repository directory you just cloned on your computer.
2. Prompt for and get a row width from the user.
3. Prompt for and get a number of rows from the user.
4. Print the appropriate number of rows of asterisks, with each row the user-specified row width.
  - a. For example, if the user enters 3 for the number of rows and 5 for the row width, your program should output:

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

### Problem 2 – Print rows of asterisks up to user-specified max width

1. Prompt for and get a row width from the user.
2. Print rows of asterisks, adding 1 to the asterisk in each row, until you print a row of the user-specified row width.

- a. For example, if the user enters 5 your program should output:

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

### Submit your work

1. In GitHub Desktop, commit your changes with the message: “Ready for grading”.
2. Push your changes to the remote.
  - a. By committing and pushing your updates to GitHub you have submitted your assignment on GitHub Classroom.
  - b. If auto-grading is enabled, this will also check your code and provide automatic feedback on your code.
3. Return to CodeHS and respond to the prompt.