CS 161, Lecture 20: Practice with Arrays and Command Line - 28 February 2018

## Exercise: Multiplication Table

- Design a small program which will take the number of rows and columns from the user and generate a multiplication table.

| Ex: | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| :--- | :--- | :--- | :--- | :--- |
| 0 | 1 | 2 | 3 |  |
| 0 | 2 | 4 | 6 |  |
| 0 | 3 | 6 | 9 |  |

- What functions do we need?
- What kind of memory should we use?
- Write the prototypes for each function.

Demo

