

**Math 3618 · Turn-in Assignment #1**  
**Due: Tuesday, November 5, 2019**

This assignment is to be turned in by one member of your group. The assignment will be partially online; make sure that the name of the group's main GitHub account is clearly legible!

- 1.1. Form a group of 2 or 3 people to work with on this assignment.
- 1.2. All members of the group must create GitHub accounts. Print the name of each group member alongside the name of that member's GitHub account below. Your GitHub account does not need to contain any personal information (such as your name), nor does it need to be associated with your OSU identity at all. Print out this sheet, with the names of each group member and each member's GitHub account given in the space below. Place a star by the name of the account that will be responsible for the master copy of your work. This will be the account that will be checked for assignments.
- 1.3. Go to the following webpage and follow the instructions there to acquire a version of RStudio and some way of accessing GitHub:  
  
`https://github.com/tychonievichm/3618\_scripts`
- 1.4. Clone the repository and make sure that a fork of it is on each GitHub account. Open sections 1, 3, and 4 in RStudio, and read about the following topics:
  - Section 1: Calculator operations, variables, built-in functions, rounding
  - Section 3: Making (row) vectors
  - Section 4: Matrices, labels, adding rows to matrices
- 1.5. Start a new project on your master account (at least) entitled 3618 projects. Place an R code file or R markdown file with a script that creates two row vectors, each with 6 entries, and then joins them together into a matrix with 2 rows and 6 columns. Label the rows with names of Halloween monsters and label the columns with types of candy.