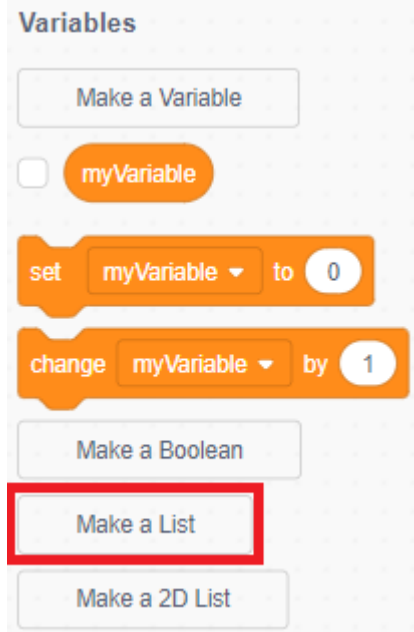


Lists

You can use Lists to hold a series of values.

2D lists hold values similar to a spreadsheet with rows and columns. **You can learn more about them from the help screen.** Lists are located in the Variables section.



- Select to Make a List.
- Give the list a name and a size.

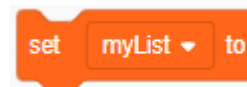
New List

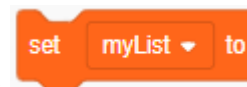
New list name:

Length of list (1-20)

- This sets the name of the list to myList and the length of 4 (meaning it will hold 4 different values).

The following blocks below become available once you make a list.



You can initialize the list with values. You must drag the  block into your program, for the placeholders to appear.

Variables

Make a Variable

☐ myVariable

set myVariable ▼ to 0

change myVariable ▼ by 1

Make a Boolean

Make a List

Make a 2D List

New 2D List

New 2D list name:

my2DList

Height (rows) of 2D list (1-20)

2

Width (columns) of 2D list (1-20)

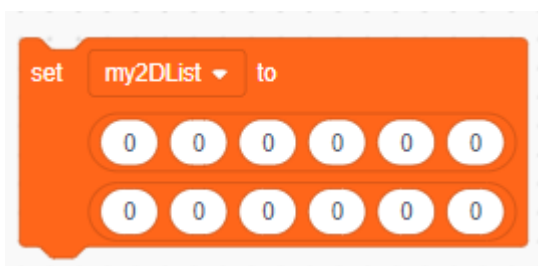
6

Cancel

Submit

This example has 2 rows containing 6 columns. Similar to the layout of an egg carton.

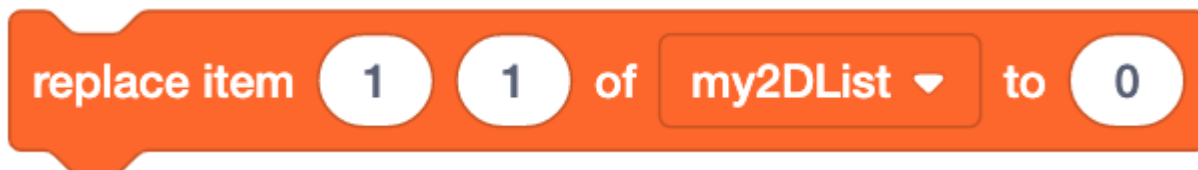
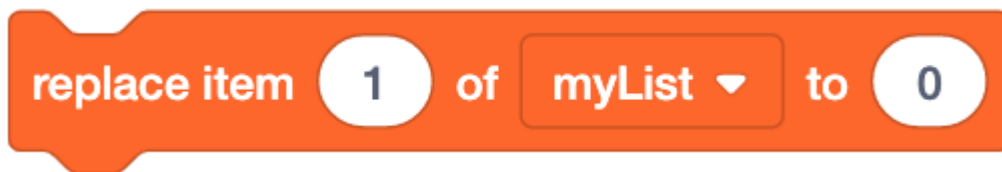
You can initialize the list with values. In a 2D lists, you have rows and columns that specify the positions that hold the values.



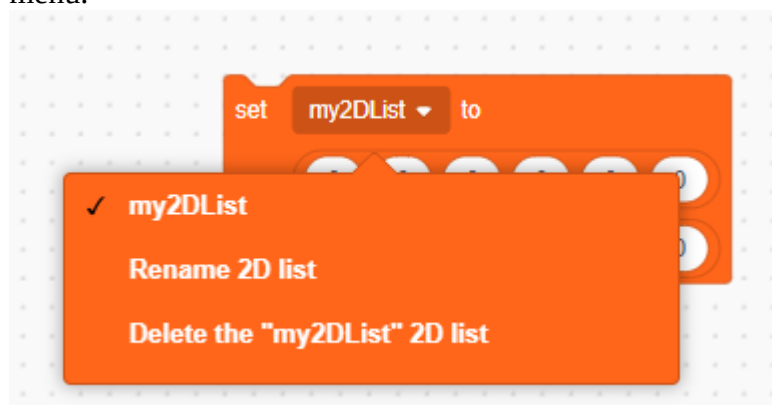
Later on in your program you can use them



You can also replace their values as needed in your program.



In either 2D or List, you can rename/delete the list by selecting the name of the list from the dropdown menu.



Play around with lists to get and print various numbers from a list. This will be useful for your assignment.