Name _____ Period _____ Date_____

It's around here somewhere

In this lab, you will implement several custom blocks performing variants of sequential search.

Part 1: You there

1.   Write your own version of the **contains** block, which takes a list and a value as arguments. Then reports true if the value is in the list and reports false otherwise. You should not use the existing **contains** block in your implementation.

Part 2: Where

1.   Write a custom block called **index of** that takes a list and a value as arguments and reports the index of the value found in the list. If the value is not in the list, report -1.

Part 3: Tell Me More

1.   Write a custom block called **first e-word** that takes a list as an argument and reports the first word in the list that starts with the letter 'e'. If no such word exists, report a blank (nothing).

2.   Save your project as *Lab4.5*.

Bonus: Write a custom block called **first word that starts with** that takes a list and a letter as arguments, and reports the first word in the list that starts with the given letter. If no such word exists, report a blank (nothing).

Grading rubric

Criteria	Points
1.1 contains block	0.5
2.1 index of block	0.5
3.1 first e-word block	1.0
Bonus: first word that starts with block	0.5
Total	**2.0**