# 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** |