



You can search for specific elements of a vector using the `contains()` and `detect()` functions. `contains()` will return `TRUE` if a specified element is present in a vector, otherwise it returns `FALSE`:

```
1 contains(letters, "a")
2 [1] TRUE
3 contains(letters, "A")
4 [1] FALSE
```

The `detect()` function takes a vector and a predicate function as arguments and it returns the first element of the vector for which the predicate function returns `TRUE`:

```
1 detect(20:40, function(x){
2   x > 22 && x %% 2 == 0
3 })
4 [1] 24
```

The `detect_index()` function takes the same arguments, however it returns the index of the provided vector which contains the first element that satisfies the predicate function:

```
1 detect_index(20:40, function(x){
2   x > 22 && x %% 2 == 0
3 })
4 [1] 5
```

✓ Complete

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