

# Front end development: Arrays

## JavaScript – Array Basics

The following exercise contains the following subjects:

### ◆ Array

### Instructions

For each of the questions below, answer the question's with this array:

```
const people = ["Greg", "Mary", "Devon", "James"];
```

1. Using a loop, iterate through this array and console.log all of the people.
2. Write the command to remove "Greg" from the array.
3. Write the command to remove "James" from the array.
4. Write the command to add "Matt" to the front of the array.
5. Write the command to add your name to the end of the array.
6. Using a loop, iterate through this array and after console.log-ing "Mary", exit from the loop.
7. Write the command to make a copy of the array using `slice`. The copy should **NOT** include "Mary" or "Matt".
8. Write the command that gives the `indexOf` where "Mary" is located.
9. Write the command that gives the `indexOf` where "Foo" is located (this should return `-1`).
10. Redefine the people variable with the value you started with. Using the `splice` command, remove "Devon" from the array and add "Elizabeth"

and "Artie". Your array should look like this when you are done ["Greg", "Mary", "Elizabeth", "Artie", "James"].

11. Create a new variable called `withBob` and set it equal to the `people` array concatenated with the string of `"Bob"`.

Submit the file to Hive.