

jQuery and AJAX

1) Use the fetch API to make an AJAX GET /api/jokes request and console.log the JSON response.

Arrays

```
1 var cats = [  
2     {name: 'Tabby', age: 6},  
3     {name: 'Chester', age: 2},  
4     {name: 'Mr. Whiskers', age: 7},  
5     {name: 'Boots', age: 3},  
6     {name: 'Fluffy', age: 6}  
7 ];
```

2) Add another cat to the array with a name of 'Toby' that has an age of 5.

3) Assign a new array that contains cats older than 4 to a variable named oldCats.

4) Assign how many cats are in the cats array to a variable named numCats.

5) Assuming you don't know at which index the cat named Boots is located at, remove Boots from the cats array.

Mongoose (MongoDB)

6) Define a schema, compile it into a model named Post, then export it. The schema should have the following properties.

- content which is a String and is required.
- createdAt which is a Date and defaults to the current date.

```
1 var mongoose = require('mongoose');  
2  
3 // define schema below  
4  
5  
6  
7  
8  
9  
10  
11 // compile schema into a model and export the model below  
12
```

7) Assuming the above Post model, write the Mongoose code to `console.log` out all documents that have content equal to "cheers". Do not log out the array, log out each document individually.