Web Application Development for Industrial Engineers

การพัฒนาเวปแอปพลิเคชันสำหรับวิศวกรอุตสาหการ

Arrays

• An array is a single object that contains multiple values enclosed in square brackets and separated by commas.

```
let myNameArray = ['Chris', 'Bob', 'Jim'];
let myNumberArray = [10, 15, 40];
```

You can access each value by their location within the array.

```
myNameArray[0]; // should return 'Chris'
myNumberArray[2]; // should return 40
```

Objects

- An object is a structure of code that models a real-life object.
- For example, an object that represents a box which contains
 - Width / Length / Height
- An object that represents a person which contains
 - O Name / Height / Weight / Language / How to say hello

Object (cont)

• Declare an object

```
let dog = { name: 'Spot', breed: 'Dalmatian' };
```

• Retrieve the information stored in the object

```
console.log(dog.name);
```