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
  - `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);
```