**Object Enhancement Exercise**

**Same Keys and Values**

**ES5 Version:**

function createInstructor(firstName, lastName){

return {

firstName: firstName,

lastName: lastName

}

}

**ES2015 Version:**

function createInstructor(firstName, lastName) {

return {

firstName,

lastName

};

}

**Computed Property Names**

**ES5 Version:**

var favoriteNumber = 42;

var instructor = {

firstName: "Colt"

}

instructor[favoriteNumber] = "That is my favorite!";

**ES2015 Version:**

const favoriteNumber = 42;

const instructor = {

firstName: "Colt",

[favoriteNumber]: "That is my favorite!"

};

**Object Methods**

**ES5 Version:**

var instructor = {

firstName: "Colt",

sayHi: function(){

return "Hi!";

},

sayBye: function(){

return this.firstName + " says bye!";

}

}

**ES2015 Version:**

const instructor = {

firstName: "Colt",

sayHi() {

return "Hi!";

},

sayBye() {

return this.firstName + " says bye!";

}

}

**createAnimal Function**

**ES2015 Version:**

function createAnimal(species, verb, noise) {

return {

species,

[verb]() {

return noise;

}

};

}

const d = createAnimal("dog", "bark", "Woooof!");

const s = createAnimal("sheep", "bleat", "BAAAAaaaa");