

Jenni Diaz
Exercise 14.5

1. Same keys and values:

```
function createInstructor(firstName, lastName)
```

```
{  
  return {  
    firstName: firstName,  
    lastName: lastName  
  }  
}
```

2. Same keys and values ES2015:

```
function createInstructor(firstName, lastName)
```

```
{  
  return {  
    firstName,  
    lastName  
  }  
}
```

3. Computed Property Names:

```
var favoriteNumber = 42;
```

```
var instructor =
```

```
{  
  firstName: "Colt"  
}
```

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

4. Computed Property Names ES2015:

```
let favoriteNumber = 42:
```

```
const instructor =  
{  
  firstName: "Colt",  
  [favoriteNumber]: "That is my favorite!"  
}
```

5. Object Methods:

```
var instructor =  
{  
  firstName: "Colt",  
  sayHi: function(){  
    return "Hi!";  
  },  
  sayBye: function(){  
    return this.firstName + "says bye!";  
  }  
}
```

6. Object Methods ES2015:

```
const instructor =  
{  
  firstName: "Colt",  
  sayHi(){  
    return "Hi!";  
  },  
  sayBye(){  
    return this.firstName + " says bye!";  
  }  
}
```

7. createAnimal function:

```
const d = createAnimal("dog", "bark", "Woof!")  
// {species: "dog", bark: f}  
d.bark() //"Woof!"
```

```
const s = createAnimal("sheep", "bleet", "Baa")
// {species: "sheep", bleet: f}
s.bleet() // "Baa"
```

```
function createAnimal(species, verb, noise){
  return {
    species,
    [verb]() {
      return noise;
    }
  }
}
```