JavaScript Composition

Composing objects

Composing objects

```javascript
var person = {
  speak: function () {
    return "Hi, my name is " + this.name;
  }
};

var programmer = {
  work: function () {
    return this.name + " bangs at keyboard!";
  }
};

var justFrank = {
  name: "Frank"
};
```

Composing objects

```javascript
var frank = {
  ...justFrank,
  ...person,
  ...programmer,
};

frank.speak(); //=> "Hi, my name is Frank"
frank.work();  //=> "Frank bangs at keyboard"

Object.keys(frank);
//=> ['name', 'speak', 'work']
```

Using the spread operator

Composition Exercises

Canvas: exercises-composition.zip