

# DWA\_04.3 Knowledge Check\_DWA4

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1. Select three rules from the Airbnb Style Guide that you find **useful** and explain why.

## {3.4}

```
const lukeSkywalker = 'Luke Skywalker';
```

```
// bad
```

```
const obj = {  
  lukeSkywalker: lukeSkywalker,  
};
```

```
// good
```

```
const obj = {  
  lukeSkywalker,  
};
```

>>>It helps to shorten your code<<<

## Destructuring: (5.1)

```
// bad
```

```
function getFullName(user) {  
  const firstName = user.firstName;  
  const lastName = user.lastName;  
  
  return `${firstName} ${lastName}`;  
}
```

```
// good
```

```
function getFullName(user) {  
  const { firstName, lastName } = user;  
  return `${firstName} ${lastName}`;  
}
```

```
// best
```

```
function getFullName({ firstName, lastName }) {  
  return `${firstName} ${lastName}`;  
}
```

```
}
```

>>>This method makes it simple to understand, lessens repetitions, which gives the user less chances to make mistakes.<<<

### {7.11}

// bad

```
const f = function(){};  
const g = function (){};  
const h = function() {};
```

// good

```
const x = function () {};  
const y = function a() {};
```

>>>Spacing makes your code look neat<<<<

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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.

### {3.3}

// bad

```
const atom = {  
  value: 1,  
  
  addValue: function (value) {  
    return atom.value + value;  
  },  
};
```

// good

```
const atom = {  
  value: 1,  
  
  addValue(value) {  
    return atom.value + value;  
  }  
};
```

```
},  
};
```

>>>[Why is it bad when you mention "function"?]<<<

#### {4.4}

```
const foo = document.querySelectorAll('.foo');
```

```
// good  
const nodes = Array.from(foo);
```

```
// best  
const nodes = [...foo];
```

#### 19.10 - Whitespace

```
// bad  
function bar( foo ) {  
  return foo;  
}
```

```
// good  
function bar(foo) {  
  return foo;  
}
```

```
// bad  
if ( foo ) {  
  console.log(foo);  
}
```

```
// good  
if (foo) {  
  console.log(foo);  
}
```

>>>[Why is the rule not to add space inside parentheses and brackets, however does not apply to curly brackets?]<<<

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