

DWA_04.3 Knowledge Check_DWA4

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

Strings:

- Using single quotes for string and
 - *// bad*
`const name = "Capt. Janeway";`
 - *// good*
`const name = 'Capt. Janeway';`
- also backticks for programmatically building up strings instead of concatenation
 - *// bad*
`function sayHi(name) {
 return 'How are you, ' + name + '?';
}`
 - *// good*
`function sayHi(name) {
 return `How are you, ${name}?`;
}`

Object:

- Use property value shorthand
 - *// bad*
`const obj = {
 lukeSkywalker: lukeSkywalker,
};`
 - *// good*
`const obj = {
 lukeSkywalker,
};`

Array:

- Use the literal syntax for array creation.
 - *// bad*
`const items = new Array();`
 - *// good*
`const items = [];`
-

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

Object:

- Use computed property names when creating objects with dynamic property names.
 - *// bad*
`const obj = {
 id: 5,
 name: 'San Francisco',
};
obj[getKey('enabled')] = true;`
 - *// good*
`const obj = {
 id: 5,
 name: 'San Francisco',
 [getKey('enabled')]: true,
};`

Commas:

- **Additional trailing comma: Yup.**
 - *// good - git diff with trailing comma*
`const hero = {
 firstName: 'Florence',
 lastName: 'Nightingale',
+ inventorOf: ['coxcomb chart', 'modern nursing'],
};`

Events:

- When attaching data payloads to events (whether DOM events or something more proprietary like Backbone events), pass an object literal (also known as a “hash”) instead of a raw value.

- *// bad*

```
$(this).trigger('listingUpdated', listing.id);
```

```
// ...
```

```
$(this).on('listingUpdated', (e, listingID) => {  
  // do something with listingID  
});
```

- *// good*

```
$(this).trigger('listingUpdated', { listingID:  
  listing.id });
```

```
// ...
```

```
$(this).on('listingUpdated', (e, data) => {  
  // do something with data.listingID  
});
```
