

DWA_04.3 Knowledge Check_DWA4

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

// bad

1.1) **import** reservationCard **from** './ReservationCard';

// good

import ReservationCard **from** './ReservationCard';

// bad

const ReservationItem = <ReservationCard />;

// good

const reservationItem = <ReservationCard />;

There is a clear distinction between file names and variable declaration.

1.2) Do not use `displayName` for naming components. Instead, name the component by reference.

// bad

```
export default React.createClass({  
  displayName: 'ReservationCard',  
  // stuff goes here  
});
```

// good

```
export default class ReservationCard extends React.Component  
{
```

Referring to the said name makes it easier to name a variable than to name it `displayName`

1.3) Always use double quotes (") for JSX attributes, but single quotes (') for all other JS. eslint: `jsx-quotes`

Why? Regular HTML attributes also typically use double quotes instead of single, so JSX attributes mirror this convention.

```
// bad
<Foo bar='bar' />

// good
<Foo bar="bar" />

// bad
<Foo style= />

// good
<Foo style= />
```

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

- Do not use mixins.

Why? Mixins introduce implicit dependencies, cause name clashes, and cause snowballing complexity. Most use cases for mixins can be accomplished in better ways via components, higher-order components, or utility modules.

- Do not use `accessKey` on elements. eslint: `jsx-a11y/no-access-key`

Why? Inconsistencies between keyboard shortcuts and keyboard commands used by people using screenreaders and keyboards complicate accessibility.
