1.

Question 1

Is this a valid useState hook invocation and destructuring?

const [car, setCar] = useState({ color: 'blue', mileage: 0})

Yes

No

It would be valid, if it was spread over multiple lines.

2.

Question 2

True or False: You can clone a JS object using the . operator (the dot operator).

True

False

3.

Question 3

Consider the following code:

const [person, setPerson] = useState({ name: 'John', age: 21})

Imagine you're using a setPerson() state-updating function to update the value of the state variable named person. You only want to update the value of age, from 21 to 22. Choose the correct code snippet to do that.

setPerson(prev => ({ ...prev, age: 22 }));

setPerson(() => ({ age: 22 }));

setPerson(person.age = 22);