

✓ What's wrong with using indexes as keys in React for the following code? \*1/1

```
<ul>{todos.map((todo, index) => <li key={index}>{todo.text}</li>)}</ul>
```

☒ It can cause rendering issues if the list changes ✓

☐ It's not allowed in React

☐ It will make the list render slower

☐ There's no issue with this approach

✗ What's the primary use of middleware in Express? \* 0/1

☐ Data storage

☒ Error handling ✗

☐ Execution of functions in the request-response cycle

☐ Frontend rendering

Correct answer

☒ Execution of functions in the request-response cycle

✓ Which of the following module is required for exception handling in Node? \*1/1

☐ error module

☒ domain module ✓

☐ net module

☐ web module

✓ How do you retrieve the value of a specific cookie sent in a request in Express.js? \*1/1

☐ req.cookie.value

☒ req.cookies[cookieName] ✓

☐ req.get('cookieName')

☐ req.values.cookieName

✓ What will be the output of the following code snippet? \* 1/1

```
const set = new Set();
set.add(5);
set.add('Hello');
set.add({ name: 'Scaler' });
for (let item of set)
{ console.log(item + 6); }
```

☐ 11 NaN NaN

☐ 11 NaN [object Object]

☒ 11 Hello6 [object Object]6 ✓

✓ Which lifecycle method is called right before a component is unmounted from the DOM? \*1/1

☒ componentWillUnmount() ✓

☐ shouldComponentUpdate()

☐ componentDidUpdate()

☐ componentDidMount()

✓ What will be the output of the following code snippet? \* 1/1

```
let sum = 0;
const a = [1, 2, 3];
a.forEach(getSum);
print(sum);
function getSum(ele)
{ sum += ele; }
```

☒ 6 ✓

☐ 1

☐ 2

✓ Why code written in Node.JS is pretty fast although being written in JavaScript? \*1/1

☒ Being built on Google Chrome's V8 JavaScript Engine. ✓

☐ Node.JS internally converts JavaScript code to C based code and then execute the same.

☐ Node.JS internally converts JavaScript code to Java based code and then execute the same.

✓ What will be the output of the following code snippet? \*

1/1

```
<script type="text/javascript" language="javascript">
```

```
var x=12;  
var y=8;  
var res=eval("x+y");
```

```
document.write(res); </script>
```

☒ 20



☐ x+y

☐ 128

✓ Which of the following is the correct output for the following JavaScript code:

\*1/1

```
var grade='D';  
var result;  
switch(grade)  
{  
  case'A':  
    result+="10";  
  case'B':  
    result+=" 9";  
  case'C':  
    result+=" 8";  
  case 'D'  
    result+=" 6";  
  default:  
    result+=" 0";  
}  
document.write(result);
```

☐ 10

☒ 6



☐ 33

☐ 0

✓ If you want to set several properties on a response at once in Express.js, which method would you use?

\*1/1

☒ res.set()



☐ res.properties()

☐ res.headerSet()

☐ res.multiSet()

✗ What will be the output of the following code snippet? \*

0/1

```
function solve(arr, rotations){  
  if(rotations == 0)  
    return arr;  
  for(let i = 0; i < rotations; i++)  
  { let element = arr.pop();  
    arr.unshift(element);  
  }  
  return arr;  
}
```

```
// solve([44, 1, 22, 111], 5);
```

☐ [111, 44, 1, 22]

☐ [44, 1, 22, 111]

☒ [111, 44, 11, 22]



☐ [1, 22, 111, 44]

Correct answer

☒ [111, 44, 1, 22]

✓ What will be the output of the following code snippet? \* 1/1

```
<script type="text/javascript" language="javascript">
```

```
var a = "Scaler";  
var result = a.substring(2, 4);  
  
document.write(result); </script>
```

- ☒ al ✓
- ☐ ale
- ☐ cal
- ☐ caler

✓ By default, npm installs any dependency in the global mode. \* 1/1

- ☒ false ✓
- ☐ true

✓ What will be the output of the following code snippet? \* 1/1

```
function test(...args)  
{ console.log(typeof args); }  
  
test(12);
```

- ☐ NaN
- ☒ Object ✓
- ☐ Number
- ☐ Array

✓ What will be the output of the following code snippet? \* 1/1

```
var a = Math.max();  
var b = Math.min();  
  
print(a);  
print(b);
```

- ☒ -Infinity Infinity ✓
- ☐ Infinity -Infinity
- ☐ Infinity Infinity
- ☐ -Infinity -Infinity

✓ Which of the following given functions of the Number Object formats a number with a different number of digits to the right of the decimal? \* 1/1

- ☐ toExponential()
- ☒ toFixed() ✓
- ☐ toLocaleString()
- ☐ toPrecision()

✓ What will be the output of the following JavaScript code? \* 1/1

```
function height()  
{  
  var height = 123.56;  
  var type = (height >= 190) ? "tall" : "short";  
  return type;  
}
```

- ☒ short ✓
- ☐ 123.56
- ☐ tall
- ☐ 190

✓ The Node.js modules can be exposed using: \* 1/1

- ☐ expose
- ☒ exports ✓
- ☐ module

✓ What will be the output of this code snippet? \* 1/1

```
class MyComponent extends React.Component {  
  constructor(props) {  
    super(props);  
    this.state = { count: 1 };  
  } render() {  
    return  
    {this.state.count}  
  ;}}  
;
```

- ☐ An error message
- ☐ undefined
- ☒ 1 ✓
- ☐ 0