✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

Go to next item

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1. What is the correct way to export the timesTwo function as a module so that Jest can use it in testing files?   **1 / 1 point**

○ export module(timesTwo)

○ module(exported(timesTwo))

○ document.module.export = timesTwo

◉ module.exports = timesTwo

✓ **Correct**
That's correct! This is the correct way to export the function.

---

2. Testing is a way to verify the expectations you have regarding the behavior of your code.   **1 / 1 point**

◉ true

○ false

✓ **Correct**
That's correct! Testing is good practice as a software engineer for verifying expectations.

---

3. Node.js can be used to build multiple types of applications. Select all that apply.   **1 / 1 point**

☑ Command line applications

✓ **Correct**
That's correct! Command line applications can be built with using Node.js.

☑ Desktop applications

✓ **Correct**
That's correct! Desktop applications can be built with using Node.js.

☑ Web application backends

✓ **Correct**
That's correct! Backends can be built with using Node.js.

---

4. When the following test executes, what will the test result be?   **1 / 1 point**

```
1
2    function add(a, b) {
3        return a + b;
4    }
5
6    expect(add(10, 5)).toBe(16);
7
```

○ Success.

◉ Fail.

✓ **Correct**
That's correct! The expectation will fail as the function will return 15 which does not equal 16.

---

5. Which of the following is the slowest and most expensive form of testing?   **1 / 1 point**

○ Unit testing

○ Integration testing

● End-to-end testing (e2e)

✓ **Correct**
That's correct! End-to-end testing (e2e) is the most expensive as these tests take the most time to set up and run.

6. Mocking allows you to separate the code that you are testing from its related dependencies.

1 / 1 point

● true

○ false

✓ **Correct**
That's correct! Mocking allows you to isolate the code being tested in your unit tests.