

✔ Congratulations! You passed!

Grade received **100%** To pass 80% or higher

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1. Select all the conditional structures that exist in JavaScript. Select all that apply.

1 / 1 point

☒ logical && operator

✔ **Correct**

Correct. The logical && operator is one of the conditional structures available in JavaScript.

☒ ternary operator

✔ **Correct**

Correct. The ternary operator is one of the conditional structures available in JavaScript.

☒ if-else statement

✔ **Correct**

Correct. The if-else statement is one of the conditional structures available in JavaScript.

☒ switch statement

✔ **Correct**

Correct. The switch statement is one of the conditional structures available in JavaScript.

2. What will be the output if you ran this code in the browser console:

1 / 1 point

```
true && 5
```

- ☐ false
- ☐ undefined
- ☒ 5
- ☐ true

✔ **Correct**

That's correct! The value that gets output is: 5.

3. If the value of the test variable evaluates to true, what will the following code render?

1 / 1 point

```
1 <div> {  
2   test && <h1> Hello </h1>} World</div>
```

- ☐ An empty div
- ☐ World
- ☐ Hello
- ☒ Hello World



Correct

That's correct! The value of test is true, so `<div><h1>Hello</h1>World</div>` will be rendered.

4. If the value of morning is false, what will the following code render?

1 / 1 point

```
1 {  
2   morning ? <h2> Breakfast time! </h2> : <h2>Lunch time!</h2>  
3 }
```

- ☐ Breakfast time!
- ☒ Lunch time!



Correct

That's right! The returned value will be "Lunch time!".

5. Choose the correct syntax to build a new Date object in JavaScript?

1 / 1 point

- ☐ Date();
- ☐ New Date();
- ☐ new Date;
- ☒ new Date();



Correct

That's correct. This code will result in a new object instance of the Date constructor.