* What is a conditional?
* The **conditional (ternary) operator** is the only JavaScript operator that takes three operands. This operator is frequently used as a shortcut for the [if](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/if...else) statement.
* What is the different between an if/then statement and a switch statement?

The fundamental **difference between if**-else and **switch** statements is that the **if**-else statement “selects the execution of the statements based upon the evaluation of the expression in **if** statements”. The **switch** statements “selects the execution of the statement often based on a keyboard command”.

The **switch statement** evaluates an [expression](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Expressions_and_Operators), matching the expression's value to a case clause, and executes [statements](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements) associated with that case, as well as statements in cases that follow the matching case.

The **if statement** executes a statement if a specified condition is [truthy](https://developer.mozilla.org/en-US/docs/Glossary/truthy). If the condition is [falsy](https://developer.mozilla.org/en-US/docs/Glossary/falsy" \o "falsy: A falsy value is a value that is considered false when encountered in a Boolean context.), another statement can be executed.

* Explain the different types of loops: for, while
* for/in - **loops** through the properties of an object. **while** - **loops** through a block of code **while** a specified condition is true. do/**while** - **loops** through a block of code once, and then repeats the **loop while** a specified condition is true.
* The **while statement** creates a loop that executes a specified statement as long as the test condition evaluates to true. The condition is evaluated before executing the statement.
  + What is a for loop and what does it do?
* A [for](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/statements/for) loop repeats until a specified condition evaluates to false. The JavaScript for loop is similar to the Java and C for loop. A for statement looks as follows:
* for ([initialExpression]; [condition]; [incrementExpression])
* statement
* How do you use truthy and falsy.

In [JavaScript](https://developer.mozilla.org/en-US/docs/Glossary/JavaScript), a **truthy** value is a value that is considered true when encountered in a [Boolean](https://developer.mozilla.org/en-US/docs/Glossary/Boolean) context. All values are truthy unless they are defined as [falsy](https://developer.mozilla.org/en-US/docs/Glossary/Falsy" \o "falsy: A falsy value is a value that is considered false when encountered in a Boolean context.) (i.e., except for false, 0, 0n, "", null, undefined, and NaN).