Loop statements

The statements for loops provided in JavaScript are:

- for statement

- do...while statement

- while statement

- break statement

- continue statement

- for...in statement

- for...of statement

for loop

A for loop repeats until a specified condition evaluates to false.

Syntax:

```
for ([initialExpression]; [conditionExpression]; [incrementExpression]){

  statements

}
```

do..while loop

The do...while statement repeats until a specified condition evaluates to false.

Syntax:

```
do{

  Statements}
while (condition);
```

while statement

A while statement executes its statements as long as a specified condition evaluates to true

Syntax:

```
while (condition){
   statement}
```

break statement

Use the break statement to terminate a loop, switch.

Continue statement

The continue statement can be used to restart a while, do-while or for statement.

for...in statement

The for...in statement iterates a specified variable over all the enumerable properties of an object.

Syntax:

```
for (variable in object)

   statement
```

for..of statement

The for...of statement creates a loop Iterating over iterable objects (including Array, Map, Set, arguments object and so on), invoking a custom iteration hook with statements to be executed for the value of each distinct property.

Syntax:

```
for (variable of object)
   statement
```

Note: The the difference between a for...of loop and a for...in loop is ,for...in iterates over property names, for...of iterates over property values