

JavaScript loops

Loops are used to iterate the piece of code.

Types of loops

1. For loop
2. While loop
3. Do while loop
4. For-in loop

For loop

The JavaScript for loop iterates the elements for the fixed number of times. It should be used if the number of iteration is known

Syntax

```
For(initialization; condition; increment/decrement){  
  
  //code to be executed  
  
}
```

JavaScript while loop

It iterates the elements for the infinite number of times. It should be used if number of iteration is not known

syntax

```
while(condition){  
  
  //code to be executed  
  
}
```

JavaScript do while loop

It iterates elements for infinite number of times like while loop but code is executed at least once whether condition is true or false

Syntax

```
Do{  
  
  //code to be executed
```

```
}
```

```
While(condition);
```