

JavaScript Loops

The **JavaScript loops** are used *to iterate the piece of code* using for, while, do while or for-in loops. It makes the code compact. It is mostly used in array.

There are four types of loops in JavaScript.

1. for loop
2. while loop
3. do-while loop

JavaScript while loop

```
while (condition)
{
    code to be executed
    update;
}
```

```
<script>
  let i=1;

  while (i<=10) {
    document.write(i + "<br>")
    console.log(i);
    i++;
  }
</script>
```

JavaScript do while loop

```
<script>
```

```
  // Do-while-loop
```

```
  let i=1;
```

```
  do
```

```
  {
```

```
    console.log(i);
```

```
    i++;
```

```
  }
```

```
  while (i<=10);
```

```
</script>
```

```
<script>
```

```
// for - loop
```

```
let i=1;
```

```
for(i=1; i<=10;i++)
```

```
{
```

```
var console: Console
```

```
console.log(i);
```

```
}
```

```
</script>
```

JavaScript For loop

```
<script>  
  
    // for - loop  
  
    let i=1;  
    for(i=1; i<=10;i++)  
    {  
  
        console.log(i);  
  
    }  
  
</script>
```

