

# Javascript HTML DOM Animation

- description : Javascript HTML DOM Animation
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## Source of the article

- [Javascript HTML DOM Animation](#)

JavaScript

HTML

## A Basic Web Page

JavaScript

HTML

```

<!DOCTYPE html>
<html>
<body>

<h1>My First javascript Animation</h1>

<div id="animantion">My animation will go here</div>

</body>
</html>

```

## Create an Animation Container



(relative)

```

<div id ="container">

```

```
<div id ="animate">My animation will go here</div>  
</div>
```

## Style the Elements

style = "position: relative"

style = "position: absolute"

```
<style>  
#container {  
  width: 400px;  
  height: 400px;  
  position: relative;  
  background: yellow;  
}  
  
#animate {  
  width: 50px;  
  height: 50px;  
  position: absolute;  
  background: red;  
}  
</style>
```

## Animation code

JavaScript

```
var id = setInterval(frame, 5);  
  
function frame() {  
  if(/* test for finished */) {  
    clearInterval(id);  
  } else {  
    /* code to change the element style */  
  }  
}
```

```
}  
}
```

## Create the Full Animation Using JavaScript

```
<script>  
  var id = null;  
  function myMove() {  
    var elem = document.getElementById("animate");  
    var pos = 0;  
    clearInterval(id);  
    id = setInterval(frame, 5);  
    function frame() {  
      if (pos == 350) {  
        clearInterval(id);  
      } else {  
        pos++;  
        elem.style.top = pos + "px";  
        elem.style.left = pos + "px";  
      }  
    }  
  }  
</script>
```

., Javascript, HTML, DOM, Animation

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