

# Some applications

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10:38

In animation

there is a command

`requestAnimationFrame()`; which  
is used in animation.



dom

Add elements in a file!!

To remove, add css etc  
open code provided in the  
left.

```
var newParagraph = document.  
createElement("p");  
newParagraph.textContent = "This is a  
new paragraph."  
document.getElementById("content").  
appendChild(newParagraph);
```

<script>

## Event listeners

```
const myElement = document.getElementById("myElement");  
  
// Mouseover event handler  
myElement.addEventListener("mouseover", function() {  
    myElement.style.backgroundColor = "lightgreen";  
});  
  
// Mouseout event handler  
myElement.addEventListener("mouseout", function() {  
    myElement.style.backgroundColor = "lightblue";  
});  
  
// Keydown event handler  
document.addEventListener("keydown", function(event) {  
    const key = event.key.toUpperCase();
```

```
    myElement.innerText = `Key pressed: ${key}`;  
});  
  
// Keyup event handler  
document.addEventListener("keyup", function() {  
    myElement.innerText = "Hover or press a key";  
});
```