Website Animations with jQuery

https://www.w3schools.com/jquery/jquery_ref_effects.asp

https://api.jquery.com/category/effects/ important

jQuery Effect Methods

The following table lists all the jQuery methods for creating animation effects.

https://www.w3schools.com/jquery/jquery_ref_effects.asp

Method	Description
animate()	Runs a custom animation on the selected elements
clearQueue()	Removes all remaining queued functions from the selected elements
delay()	Sets a delay for all queued functions on the selected elements
dequeue()	Removes the next function from the queue, and then executes the function
fadeIn()	Fades in the selected elements
fadeOut()	Fades out the selected elements

fadeTo()	Fades in/out the selected elements to a given opacity
fadeToggle()	Toggles between the fadeIn() and fadeOut() methods
finish()	Stops, removes and completes all queued animations for the selected elements
hide()	Hides the selected elements
queue()	Shows the queued functions on the selected elements
show()	Shows the selected elements
slideDown()	Slides-down (shows) the selected elements
slideToggle()	Toggles between the slideUp() and slideDown() methods
slideUp()	Slides-up (hides) the selected elements
stop()	Stops the currently running animation for the selected elements

toggle()	Toggles between the hide() and show() methods

Animate Background color:

https://stackoverflow.com/questions/190560/jquery-animate-backgroundcolor

https://developer.mozilla.org/en-US/docs/Web/API/WebGL_API/By_example/Simple_color_animation

jQuery animate slide

https://api.jquery.com/category/effects/ important

Code:

Index6.html:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>jQuery</title>
    <link rel="stylesheet" href="styles6.css">
  </head>
  <body>
    <h1 class="big-title margin-50">Hello.</h1>

    <img src="drum.png" alt="">
    <a href="http://www.google.com">Search</a>
    <!--We want to add a and img attributes using js and jQuery-->
    <button>Click Me</button>
    <button>Click Me</button>
    <button>Click Me</button>
```

```
    <button>Click Me</button>
    <button>Click Me</button>

    <input type="text" name="" value="">

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script> <!-- Paste it above below tag-->
    <script src="index6.js" charset="utf-8"></script>

  </body>
</html>
```

Index6.js:

```
//Website Animations with jQuery
/*
$("button").on("click",function(){
  $("h1").hide();   //Hide is an annimation that hides selected item  Use this to show again $("h1").show();
});
*/
/*
$("button").on("click",function(){
  $("h1").toggle();  //This annimation hides h1 on first click of any button and again show on click and so again and again
});
*/
//Let's reduce the opacity
/*
$("button").on("click",function(){
```

```
  $("h1").fadeOut();
});
*/
/*
$("button").on("click",function(){
  $("h1").fadeIn();
});
*/
//$("h1").fadeIn();
/*
$("button").on("click",function(){
  $("h1").fadeToggle();
});
*/
/*
$("button").on("click",function(){
  $("h1").slideUp();
});
$("button").on("click",function(){
  $("h1").slideDown();
});
*/
/*
$("button").on("click",function(){
  $("h1").slideToggle();
});
*/
/*
```

```
$("button").on("click",function(){
  $("h1").animate({
    opacity:0.5
  });
});
*/
/*
$("button").on("click",function(){
  $("h1").animate({
    margin: "100px"
  });
});
*/
$("button").on("click",function(){
  $("h1").slideUp().slideDown().animate({  opacity: 0.5  });
});
```

Styles6.css:

```
.big-title{
  font-size: 10rem;
  font-family: cursive;
  color: purple;
}
.margin-50{
  margin: 50px;
}s
```