```html
<html>

<head>

 <title>Demo</title>

<style type="text/css">

    .shrink {font-size: 20px;}

    .emphasis {text-decoration: underline; color: red;}

 </style>

</head>

<body>

 <h1>Heading one</h1>

 <h1>Heading two</h1>

 <h1>Heading three</h1>

<script type="text/javascript" src="jquery-2.0.3.js"></script>

<script type="text/javascript" src="my_code.js"></script>

</body>

</html>
```

1	When we move the mouse over each of the <h1> elements it sets the margin-left property to "50px".	$(document).ready(function() {
		 $("h1").mouseenter(function() {
		  $(this).css("margin-left", "50px");
		 });
		});

2	When we move the mouse over each of the <h1> elements it increments the margin-left property to "50px". Each time the mouse is over the <h1> element it increments the margin-left property with 50px.	$(document).ready(function() {
		 $("h1").mouseenter(function() {
		  $(this).css("margin-left", "+=50px");
		 });
		});

3	When we move the mouse over each of the <h1> elements it increments the margin-left property to "50px" and sets the background color property to "red". Each time the mouse is over the <h1> element it increments the margin-left property with 50px.	$(document).ready(function() {
		 $("h1").mouseenter(function() {
		  $(this).css({
		   "margin-left": "+=50px",
		   "background-color": "red"
		  });
		 });

		```\n}); ```
4	When we click each of the <h1> elements it will add (to the current <h1> element selected) all of the properties stated inside the **emphasis** class.	```js\n$(document).ready(function() {\n $("h1").click(function() {\n $(this).addClass("emphasis");\n });\n});\n```
5	When we click each of the <h1> elements it will add (to the current <h1> element selected) all of the properties stated inside the **emphasis** class and **shrink** class.	```js\n$(document).ready(function() {\n $("h1").click(function() {\n $(this).addClass("emphasis shrink");\n });\n});\n```

```html
<html>

<head>

 <title>Demo</title>

 <style type="text/css">

    .shrink {font-size: 20px;}

    .emphasis {text-decoration: underline; color: red;}

 </style>

</head>



<body>

 <h1 class="shrink emphasis">Heading one</h1>

 <h1>Heading two</h1>

 <h1>Heading three</h1>



<script type="text/javascript" src="jquery-2.0.3.js"></script>

<script type="text/javascript" src="my_code.js"></script>

</body>



</html>
```

	When we click the first <h1> element it will remove all of its classes.	```js\n$(document).ready(function() {\n $("h1").click(function() {\n $(this).removeClass();\n```

| 6 | | ```
});
});
``` |
|---|---|---|
| 7 | When we click the first \<h1\> element it will remove the properties stated in **emphasis** class. | ```
$(document).ready(function() {
  $("h1").click(function() {
    $(this).removeClass("emphasis");
  });
});
``` |

```
<html>

<head>

 <title>Demo</title>

 <meta http-equiv="content-type" content="text/html; charset=utf-8" />

 <style type="text/css">

    .shrink {font-size: 20px;}

    .emphasis {text-decoration: underline; color: red;}

 </style>

</head>


<body>

 <h1 class="emphasis">Heading one</h1>

 <h1>Heading two</h1>

 <h1>Heading three</h1>


<script type="text/javascript" src="jquery-2.0.3.js"></script>

<script type="text/javascript" src="my_code.js"></script>

</body>
```

```
</html>
```

8	When we click the first <h1> element it will remove the **emphasis** class and add the **shrink** class.	$(document).ready(function() {
		  $("h1").click(function() {
		
		$(this).removeClass("emphasis").addClass("shrink");
		  });
		});

9	When we click an <h1> element it will alternately removes and adds the **emphasis** class.	$(document).ready(function() {
		  $("h1").click(function() {
		    $(this).toggleClass("emphasis");
		  });
		});

10	When we click an <h1> element it will alternately removes and adds the **shrink** class and **emphasis** class.	$(document).ready(function() {
		  $("h1").click(function() {
		    $(this).toggleClass("shrink emphasis");
		  });
		});

11	When we click the first <h1> element it alternately removes and adds the **emphasis** class. This will only take effect in the first <h1> element only.	$(document).ready(function() {
		  $("h1").click(function() {
		    $(this).toggleClass();
		  });
		});