

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Switch Case Use</title>
7  </head>
8  <body>
9      <label for="input">Enter Number:</label>
10     <input id="input" type="number">
11     <button type="button" onclick="selectDay()">OK</button>
12     <p id="result"></p>
13     <script>
14         function selectDay() {
15             let x = parseInt(document.getElementById("input").value);
16             let result = document.getElementById("result");
17             switch (x) {
18                 case 1:
19                     result.innerHTML = "Selected Day: Monday";
20                     break;
21                 case 2:
22                     result.innerHTML = "Selected Day: Tuesday";
23                     break;
24                 case 3:
25                     result.innerHTML = "Selected Day: Wednesday";
26                     break;
27                 case 4:
28                     result.innerHTML = "Selected Day: Thursday";
29                     break;
30                 case 5:
31                     result.innerHTML = "Selected Day: Friday";
32                     break;
```

```
33     case 6:
34         result.innerHTML = "Selected Day: Saturday";
35         break;
36     case 7:
37         result.innerHTML = "Selected Day: Sunday";
38         break;
39     default:
40         result.innerHTML = "Invalid Choice";
41     }
42 }
43 </script>
44 </body>
45 </html>
```

Switch Case Use

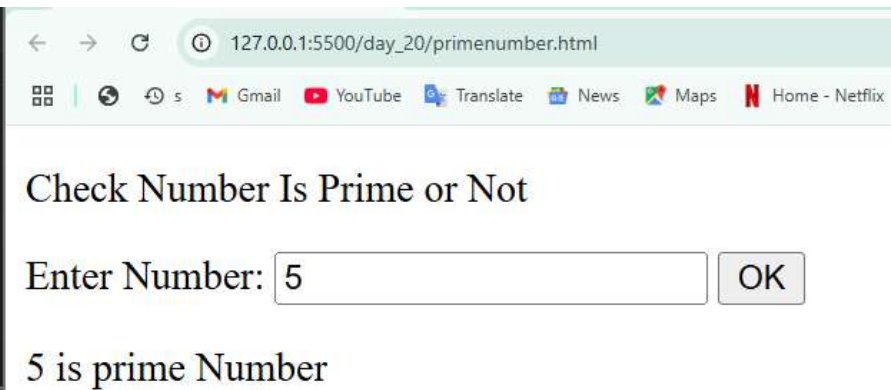
127.0.0.1:5500/day_20/switchcase.html

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Enter Number:

Selected Day: Wednesday

```
hw.txt • primenumber.html • switchcase.html
day_20 > primenumber.html > html > body > script > primeNumber
2 <html lang="en">
3 <head>
4
5 <meta name="viewport" content="width=device-width, initial-scal
6 <title>Switch Case Use</title>
7 </head>
8 <body>
9 <p>Check Number Is Prime or Not</p>
10 <label for="input">Enter Number:</label>
11 <input id="input" type="number">
12 <button type="button" onclick="primeNumber()">OK</button>
13 <p id="result"></p>
14 <script>
15     function primeNumber() {
16         let x = parseInt(document.getElementById("input").value);
17         let result = document.getElementById("result");
18
19         if (isPrime(x)) {
20             result.innerHTML = `${x} is prime Number`;
21         } else {
22             result.innerHTML = `${x} is not prime Number`;
23         }
24     }
25     function isPrime(num) {
26         if (num <= 1) return false;
27         if (num === 2) return true;
28         if (num % 2 === 0) return false;
29         for (let i = 3; i <= Math.sqrt(num); i += 2) {
30             if (num % i === 0) return false;
31         }
32         return true;
33     }
34 </script>
35 </body>
36 </html>
```



day_20 > imagehide.html > html > body > br

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.
6     1/jquery.min.js"></script>
7   <script>
8     $(document).ready(function () {
9       $("#hide").click(function () {
10         $("#img").hide();
11       });
12       $("#show").click(function () {
13         $("#img").show();
14       });
15     });
16   </script>
17 </head>
18 <body>
19
20   <br>
22   <button id="hide">Hide</button>
23   <button id="show">Show</button>
24
25 </body>
26
27 </html>
```

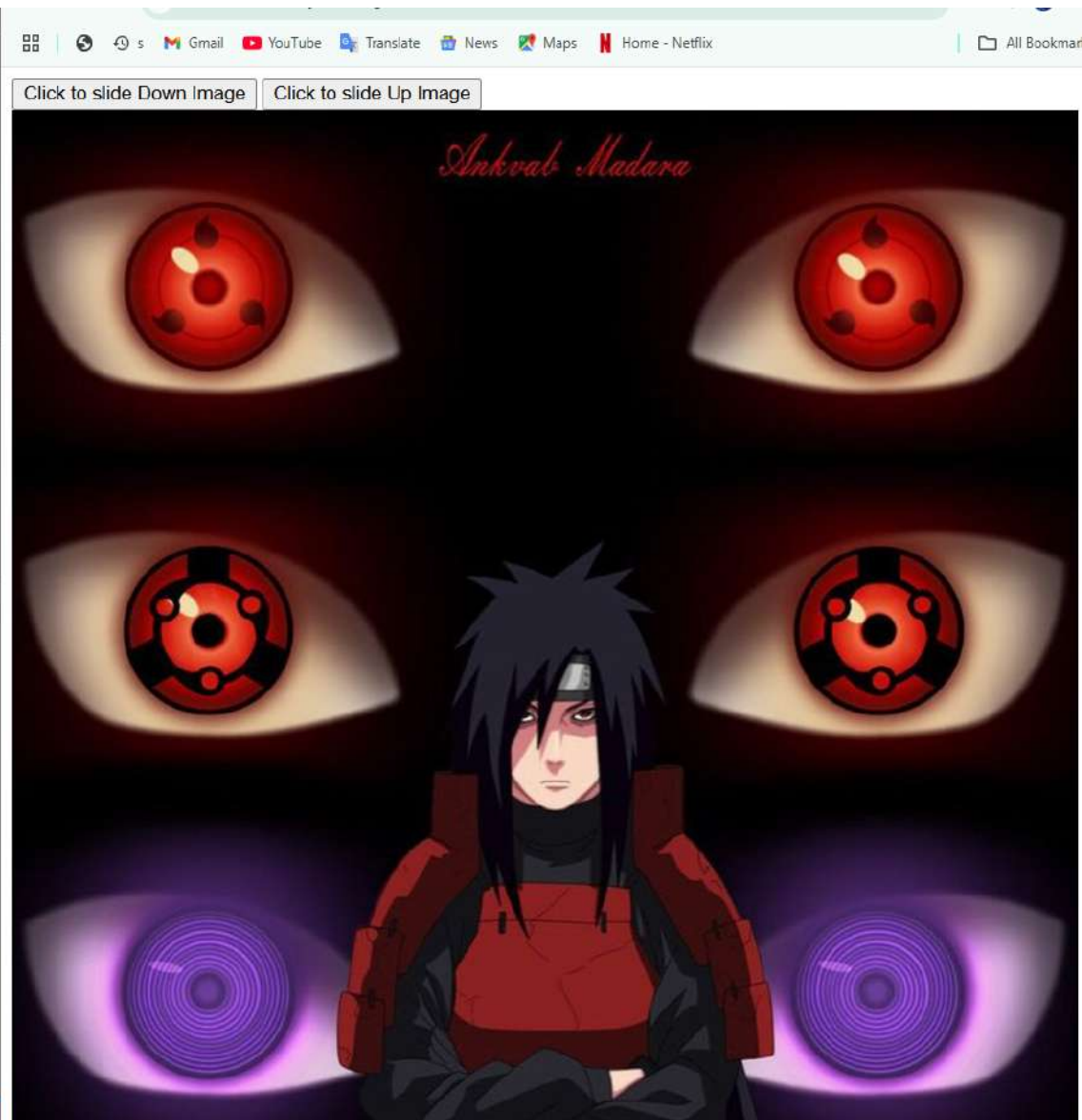
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Hide

Show


```
day_20 > imageslide.html > html > head > style > #panel
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.
6     1/jquery.min.js"></script>
7   <script>
8     $(document).ready(function () {
9       $("#down").click(function () {
10         $("#panel").slideDown("slow");
11       });
12       $("#up").click(function () {
13         $("#panel").slideUp("slow");
14       });
15     });
16   </script>
17   <style>
18     #panel {
19       display: none;
20     }
21   </style>
22 </head>
23 <body>
24
25   <button id="down">Click to slide Down Image</button>
26   <button id="up">Click to slide Up Image</button>
27   <div id="panel"></div>
29 </body>
30
31 </html>
```

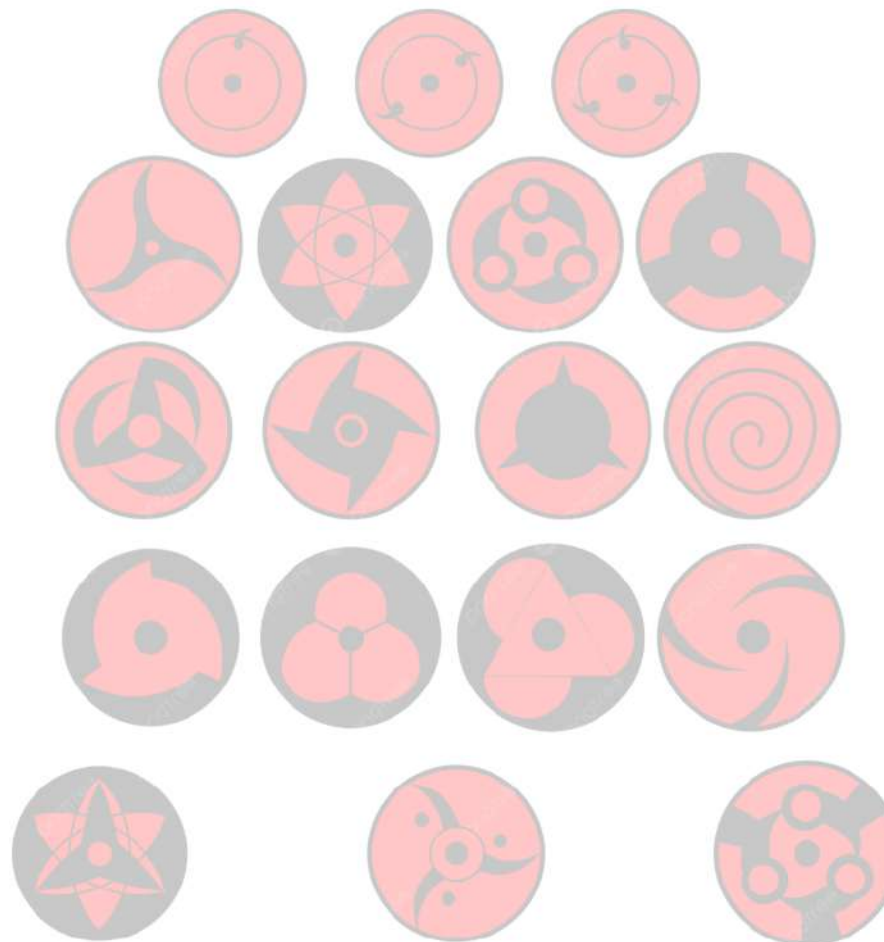


day_20 > fadeimage.html > html > body > button#fadein

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.
6     1/jquery.min.js"></script>
7 </head>
8 <body>
9   <button id="fadein">fade in</button>
10  <button id="fadeout">fade out</button><br><br>
11  
16  <script>
17    $(document).ready(function () {
18      $("#fadeout").click(function () {
19        $(".img").fadeOut(3000);
20      });
21      $("#fadein").click(function () {
22        $(".img").fadeIn(3000);
23      });
24    });
25  </script>
26 </body>
27 </html>
```

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fade in fade out



day_20 > image animation.html > html > body > div > img

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <style>
6          div {
7              height: 300px;
8              width: 300px;
9              position: absolute;
10             left: 0;
11         }
12
13         img {
14             height: 300px;
15             width: 300px;
16         }
17     </style>
18     <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
19 </head>
20
21 <body>
22
23     <button id="start">Start Animation</button>
24     <button id="stop">Stop Animation</button>
25
26     <div>
27         
29     </div>
30
```

```
31 <script>
32     let stopLoop = false;
33
34     function animateLoop() {
35         if (stopLoop) return;
36
37         $("div").animate({ left: '1236px' }, 2000)
38             .animate({ left: '0px' }, 2000, function () {
39                 animateLoop();
40             });
41     }
42
43     $(document).ready(function () {
44         $("#start").click(function () {
45             stopLoop = false;
46             animateLoop();
47         });
48
49         $("#stop").click(function () {
50             stopLoop = true;
51             $("div").stop(true);
52         });
53     });
54 </script>
55
56 </body>
57
58 </html>
```


Start Animation

Stop Animation



Start Animation Stop Animation

