

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <title>My Widgets</title>
5  <meta charset = "utf-8" />
6  <link rel="stylesheet" type="text/css" href="style.css">
7  </head>
8  <body>
9  <header>
10 <div class="nav">
11 <nav id="navCo">
12 <a class="nav1" href="MyContacts.html">My Contacts</a>
13 <a class="nav2" href="MyForm.html">Form input</a>
14 <a class="current" href="MyWidgets.html">My Widgets</a>
15 </nav>
16 </div>
17 </header>
18 <h1><b>My Widgets</b></h1>
19 <div class="grid-container">
20 <div class="grid-item">
21 <iframe id="youtubeWidget" width="400" height="200"
22 src="https://www.youtube.com/embed/
• https://www.youtube.com/embed/
videoseriest?list=PLAzrgbu8gEMJeNSWN9XJPbzP_k3Tddz0x"
23 allow="autoplay; encrypted-media" allowfullscreen></iframe>
24 </div>
25 <div class="grid-item">
26 <div id="container">
27 <div id="header">
28 <h2>Password Strength Checking</h2>
29 <hr>
30 </div>
31 <div id="content">
32 <form id="register">
33 <label for="password"><b>Password : </b></label>
34 <input name="password" id="password" type="password"/><br>
35 </form>
36 <p id="result"></p>
37 <div id="meterBack"><div id="meter"></div></div>
38 </div>
39 </div>
40 </div>
41 <div class="grid-item">
42 <a class="twitter-timeline" data-width="350" data-height="375"
• href="https://twitter.com/netflix?ref_src=twsrc%5Etfw">Tweets by
• netflix</a> <script async src="https://platform.twitter.com/
• widgets.js"></script>
43 </div>
44 <div class="grid-item">
45 <blockquote class="instagram-media" data-instgrm-permalink="https://
• www.instagram.com/p/B76YF-7nbJl/
• ?utm_source=ig_embed&utm_campaign=loading" data-instgrm-

```

- `version="12" style=" background:#FFF; border:0; border-radius:3px; box-`
- `shadow:0 0 1px 0 rgba(0,0,0,0.5),0 1px 10px 0 rgba(0,0,0,0.15);`
- `margin: 1px; width:400px;"><div style="padding:16px;"> <a href="https://`
- `/www.instagram.com/p/B76YF-7nbJl/`
- `?utm_source=ig_embed&utm_campaign=loading" style="`
- `background:#FFFFFF; line-height:0; padding:0 0; text-align:center;`
- `text-decoration:none; width:100%;" target="_blank"> <div style="`
- `display: flex; flex-direction: row; align-items: center;"> <div`
- `style="background-color: #F4F4F4; border-radius: 50%; flex-grow: 0;`
- `height: 40px; margin-right: 14px; width: 40px;"></div> <div`
- `style="display: flex; flex-direction: column; flex-grow: 1; justify-`
- `content: center;"> <div style=" background-color: #F4F4F4; border-`
- `radius: 4px; flex-grow: 0; height: 14px; margin-bottom: 6px; width:`
- `100px;"></div> <div style=" background-color: #F4F4F4; border-radius:`
- `4px; flex-grow: 0; height: 14px; width: 60px;"></div></div></div><div`
- `style="padding: 19% 0;"></div> <div style="display:block; height:50px;`
- `margin:0 auto 12px; width:50px;"><svg width="50px" height="50px"`
- `viewBox="0 0 60 60" version="1.1"><g stroke="none" stroke-width="1"`
- `fill="none" fill-rule="evenodd"><g transform="translate(-511.000000, -`
- `20.000000)" fill="#000000"><g><path d="M556.869,30.41 C554.814,30.41`
- `553.148,32.076 553.148,34.131 C553.148,36.186 554.814,37.852`
- `556.869,37.852 C558.924,37.852 560.59,36.186 560.59,34.131`
- `C560.59,32.076 558.924,30.41 556.869,30.41 M541,60.657 C535.114,60.657`
- `530.342,55.887 530.342,50 C530.342,44.114 535.114,39.342 541,39.342`
- `C546.887,39.342 551.658,44.114 551.658,50 C551.658,55.887`
- `546.887,60.657 541,60.657 M541,33.886 C532.1,33.886 524.886,41.1`
- `524.886,50 C524.886,58.899 532.1,66.113 541,66.113 C549.9,66.113`
- `557.115,58.899 557.115,50 C557.115,41.1 549.9,33.886 541,33.886`
- `M565.378,62.101 C565.244,65.022 564.756,66.606 564.346,67.663`
- `C563.803,69.06 563.154,70.057 562.106,71.106 C561.058,72.155`
- `560.06,72.803 558.662,73.347 C557.607,73.757 556.021,74.244`
- `553.102,74.378 C549.944,74.521 548.997,74.552 541,74.552`
- `C533.003,74.552 532.056,74.521 528.898,74.378 C525.979,74.244`
- `524.393,73.757 523.338,73.347 C521.94,72.803 520.942,72.155`
- `519.894,71.106 C518.846,70.057 518.197,69.06 517.654,67.663`
- `C517.244,66.606 516.755,65.022 516.623,62.101 C516.479,58.943`
- `516.448,57.996 516.448,50 C516.448,42.003 516.479,41.056`
- `516.623,37.899 C516.755,34.978 517.244,33.391 517.654,32.338`
- `C518.197,30.938 518.846,29.942 519.894,28.894 C520.942,27.846`
- `521.94,27.196 523.338,26.654 C524.393,26.244 525.979,25.756`
- `528.898,25.623 C532.057,25.479 533.004,25.448 541,25.448`
- `C548.997,25.448 549.943,25.479 553.102,25.623 C556.021,25.756`
- `557.607,26.244 558.662,26.654 C560.06,27.196 561.058,27.846`
- `562.106,28.894 C563.154,29.942 563.803,30.938 564.346,32.338`
- `C564.756,33.391 565.244,34.978 565.378,37.899 C565.522,41.056`
- `565.552,42.003 565.552,50 C565.552,57.996 565.522,58.943`
- `565.378,62.101 M570.82,37.631 C570.674,34.438 570.167,32.258`
- `569.425,30.349 C568.659,28.377 567.633,26.702 565.965,25.035`
- `C564.297,23.368 562.623,22.342 560.652,21.575 C558.743,20.834`
- `556.562,20.326 553.369,20.18 C550.169,20.033 549.148,20 541,20`
- `C532.853,20 531.831,20.033 528.631,20.18 C525.438,20.326`

- 523.257,20.834 521.349,21.575 C519.376,22.342 517.703,23.368
- 516.035,25.035 C514.368,26.702 513.342,28.377 512.574,30.349
- C511.834,32.258 511.326,34.438 511.181,37.631 C511.035,40.831
- 511,41.851 511,50 C511,58.147 511.035,59.17 511.181,62.369
- C511.326,65.562 511.834,67.743 512.574,69.651 C513.342,71.625
- 514.368,73.296 516.035,74.965 C517.703,76.634 519.376,77.658
- 521.349,78.425 C523.257,79.167 525.438,79.673 528.631,79.82
- C531.831,79.965 532.853,80.001 541,80.001 C549.148,80.001
- 550.169,79.965 553.369,79.82 C556.562,79.673 558.743,79.167
- 560.652,78.425 C562.623,77.658 564.297,76.634 565.965,74.965
- C567.633,73.296 568.659,71.625 569.425,69.651 C570.167,67.743
- 570.674,65.562 570.82,62.369 C570.966,59.17 571,58.147 571,50
- C571,41.851 570.966,40.831 570.82,37.631"></path></g></g></g></svg></div><div style="padding-top: 8px;"> <div style=" color:#3897f0; font-family:Arial,sans-serif; font-size:14px; font-style:normal; font-weight:500; line-height:18px;"> View this post on Instagram</div></div><div style="padding: 12.5% 0;"></div> <div style="display: flex; flex-direction: row; margin-bottom: 14px; align-items: center;"><div> <div style="background-color: #F4F4F4; border-radius: 50%; height: 12.5px; width: 12.5px; transform: translateX(0px) translateY(7px);"></div> <div style="background-color: #F4F4F4; height: 12.5px; transform: rotate(-45deg) translateX(3px) translateY(1px); width: 12.5px; flex-grow: 0; margin-right: 14px; margin-left: 2px;"></div> <div style="background-color: #F4F4F4; border-radius: 50%; height: 12.5px; width: 12.5px; transform: translateX(9px) translateY(-18px);"></div></div><div style="margin-left: 8px;"> <div style=" background-color: #F4F4F4; border-radius: 50%; flex-grow: 0; height: 20px; width: 20px;"></div> <div style=" width: 0; height: 0; border-top: 2px solid transparent; border-left: 6px solid #f4f4f4; border-bottom: 2px solid transparent; transform: translateX(16px) translateY(-4px) rotate(30deg)"></div></div><div style="margin-left: auto;"> <div style=" width: 0px; border-top: 8px solid #F4F4F4; border-right: 8px solid transparent; transform: translateY(16px);"></div> <div style=" background-color: #F4F4F4; flex-grow: 0; height: 12px; width: 16px; transform: translateY(-4px);"></div> <div style=" width: 0; height: 0; border-top: 8px solid #F4F4F4; border-left: 8px solid transparent; transform: translateY(-4px) translateX(8px);"></div></div></div> <div style="display: flex; flex-direction: column; flex-grow: 1; justify-content: center; margin-bottom: 24px;"> <div style=" background-color: #F4F4F4; border-radius: 4px; flex-grow: 0; height: 14px; margin-bottom: 6px; width: 224px;"></div> <div style=" background-color: #F4F4F4; border-radius: 4px; flex-grow: 0; height: 14px; width: 144px;"></div></div><p style=" color:#c9c8cd; font-family:Arial,sans-serif; font-size:14px; line-height:17px; margin-bottom:0; margin-top:8px; overflow:hidden; padding:8px 0 7px; text-align:center; text-overflow:ellipsis; white-space:nowrap;">A post shared by Fundación Glaciares Chilenos

```

•      (@glaciareschilenos)</a> on <time style=" font-family:Arial,sans-
•      serif; font-size:14px; line-height:17px;" datetime="2020-01-
•      29T17:34:59+00:00">Jan 29, 2020 at 9:34am PST</time></p></div></
•      blockquote> <script async src="http://www.instagram.com/embed.js"></
•      script>
46    </div>
47  </div>
48  <script>
49    const input = document.querySelector('input');
50    const result = document.getElementById('result');
51    var meter = document.getElementById('meter');
52    var first = false;
53    var second = false;
54    var third = false;
55    var fourth = false;
56    var fifth = false;
57
58    input.addEventListener('input', updateValue);
59    function updateValue(e){
60      var strength = 0
61      var val = e.target.value;
62      if (val.match(/[a-z]*[A-Z]|([A-Z]*[a-z])/) && !first){
63        strength += 1;
64        first = true;
65      }
66      // // If it has numbers and characters, increase strength value.
67      if (val.match(/[a-zA-Z]/) && val.match(/[0-9]/) && !second){
68        strength += 1;
69        second = true;
70      }
71      // // If it has one special character, increase strength value.
72      if (val.match(/[!%,&,@,#,$,^,*,?,_~]/) && !third){
73        strength += 1;
74        third = true;
75      }
76      // // If it has two special characters, increase strength value.
77      if (val.match(/(.*[!%,&,@,#,$,^,*,?,_~].*[!%,&,@,#,$,^,*,?,_~])/)
•      && !fourth){
78        strength += 1;
79        fourth = true;
80      }
81
82      if(val.length > 7 && !fifth){
83        strength+=1;
84        fifth = true;
85      }
86      if (val.length == 0) {
87        strength = 0;
88        meter.classList.remove("short");
89        meter.classList.remove("weak");
90        meter.classList.remove("good");

```

```

91         meter.classList.remove("strong");
92         var first = false;
93         var second = false;
94         var third = false;
95         var fourth = false;
96         var fifth = false;
97     }
98     else if(val.length < 6){
99         result.textContent = "Too Short";
100        meter.classList.remove("weak");
101        meter.classList.remove("good");
102        meter.classList.remove("strong");
103        meter.classList.add("short");
104    } else {
105        if (strenght < 2) {
106            result.textContent = "Weak";
107            meter.classList.remove("short");
108            meter.classList.remove("strong");
109            meter.classList.remove("good");
110            meter.classList.add("weak");
111        }
112        if (strenght == 2){
113            result.textContent = "Good";
114            meter.classList.remove("weak");
115            meter.classList.remove("strong");
116            meter.classList.remove("short");
117            meter.classList.add("good");
118        }
119        if (strenght > 2) {
120            result.textContent = "Strong";
121            meter.classList.remove("good");
122            meter.classList.remove("weak");
123            meter.classList.remove("short");
124            meter.classList.add("strong");
125        }
126    }
127 }
128 </script>
129 </body>

```