

```

1  /*Assignment 1: Selectors and Properties */
2  <!DOCTYPE html>
3  <html>
4      <head>
5          <meta charset="UTF-8">
6          <meta name="viewport" content="width=device-width,initial-scale=1">
7          <title>CSS Selectors</title>
8          <style type="text/css">
9              /* using id selector */
10             #x{
11                 color: red;
12             }
13             /* using class selector */
14             .y{
15                 color:blueviolet;
16             }
17             /* using element selector */
18             p{
19                 color:lightpink;
20             }
21             /* using Pseudo Class Selector */
22             button{
23                 background-color:red;
24             }
25             button:hover {
26                 background-color: green;
27             }
28
29             input:focus{
30                 background-color: gray;
31             }
32             div{
33                 background-color: aquamarine;
34                 color: black;
35             }
36             div:hover{
37                 background-color: peru;
38             }
39             /* Using Pseudo Element Selector */
40             div::first-letter {
41                 color: red;
42                 font-weight: bolder;
43                 font-size: 20px;
44             }
45         </style>
46     </head>
47 </html>
48 <h1 id="x">CSS Selector Example</h1>
49 <h2 class="y">What is your name ?</h2>
50 <p>My name is Sonika.</p>
51 <button>Submit</button><br> <br>
52 <label for="">First Name</label> <br>
53 <input type="text"><br> <br>
54 <div>
55     This is a styled heading.
56 </div>

```