NAME   SHARYAR KHAN

ARID NO   19-ARID-5253

 Subject   Web technologies

Semester   CS 7A

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Color</title>
    <style>
        h1{color: yellowgreen;}
        h2{color: violet;}
        h3{color: tomato;}
    </style>
</head>
<body>
    <h1>Name: Sharyar khan</h1>
    <h2>Age : 22</h2>
    <h3>Roll:19-arid-5253</h3>
    <h3>Subject:WebTech</h3>
</body>
</html>
```

Name: Sharyar khan

Age : 22

Roll:19-arid-5253

Subject:WebTech

```
background.html ✕    <> color.html

 background.html > ⬡ html > ⬡ head > ⬡ style
  1    <!DOCTYPE html>
  2    <html lang="en">
  3    <head>
  4        <meta charset="UTF-8">
  5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
  6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
  7        <title>Color</title>
  8        <style>
  9
 10            h1{background-color: ■violet;}
 11            h2{background-color: ■violet;}
 12            h3{background-color: ■tomato;}
 13        </style>
 14    </head>
 15    <body>
 16        <h1>Name: Sharyar khan</h1>
 17        <h2>Age : 22</h2>
 18        <h3>Roll:19-arid-5253</h3>
 19        <h3>Subject:WebTech</h3>
 20    </body>
 21    </html>
```

Name: Sharyar khan

Age : 22

Roll:19-arid-5253

Subject:WebTech

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>border</title>
8       <style>
9           .container{
10          border: 3px solid red;
11          }
12          h1{
13          border: 2px dashed orange;
14          }
15          h2{
16          border: 2px double violet;
17          }
18      </style>
19  </head>
20  <body>
21      <div class="container">
22      <h1 >Name: Sharyar khan</h1>
23      <h2>Age : 22</h2>
24      <h3 style="border: 2px dotted rgb(40, 192, 197);">Roll:19-arid-5253</h3>
25      <h3 style="border: 2px solid rgb(40, 92, 197);">Subject:WebTech</h3>
26  </div>
27  </body>
28  </html>
```

Name: Sharyar khan

Age : 22

Roll:19-arid-5253

Subject:WebTech

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Color</title>
8       <style>
9           h1{
10              margin-left: 50px;
11          }
12          h2{
13              margin-top: 100px;
14          }
15          h3{
16              margin: 200px;
17          }
18      </style>
19  </head>
20  <body>
21      <h1>Name: Sharyar khan::in this margin left is given</h1>
22      <h2>Age : 22 :in this margin top is given </h2>
23      <h3>Roll:19-arid-5253 : in this margin top bottom left right is given</h3>
24      <h3>Subject:WebTech : in this margin top bottom left right is given</h3>
25  </body>
26  </html>
```

Name: Sharyar khan::in this margin left is given

Age : 22 :in this margin top is given

Roll:19-arid-5253 : in this margin top bottom left right is given

Subject:WebTech : in this margin top bottom left right is given

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Color</title>
    <style>
        h1{
            padding-left: 50px;
            border: 2px solid violet;

        }
        h2{
            padding-top: 10px;
            border: 2px solid black;

        }
        h3{
            padding: 20px;
            border: 2px solid green;
        }
    </style>
</head>
<body>
    <h1>Name: Sharyar khan::in this padding left is given</h1>
    <h2>Age : 22 :in this padding top is given </h2>
    <h3>Roll:19-arid-5253 : in this padding top bottom left right is given</h3>
    <h3>Subject:WebTech : in this padding top bottom left right is given</h3>
</body>
</html>
```

127.0.0.1:5500/padding.html

Name: Sharyar khan::in this padding left is given

Age : 22 :in this padding top is given

Roll:19-arid-5253 : in this padding top bottom left right is given

Subject:WebTech : in this padding top bottom left right is given

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Color</title>
    <style>
    h1 {
        text-decoration-line: overline;
        color: violet;
        font-weight: 100;
    }
        h2 {
          color: tomato;
          text-decoration-line: line-through;

    }
            h3 {
                color: seagreen;
                text-decoration-line: underline;
            }
    </style>
</head>
<body>
    <h1>Name: Sharyar khan</h1>
    <h2>Age : 22</h2>
    <h3>Roll:19-arid-5253</h3>
    <h3>Subject:WebTech :</h3>
</body>
</html>
```

Name: Sharyar khan

~~Age : 22~~

<u>Roll:19-arid-5253</u>

<u>Subject:WebTech :</u>

```html
fonts.html > ⊘ html > ⊘ body > ⊘ h1
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Color</title>
8        <!-- <style>
9        h1 {
10           font-size: xx-large;
11       }
12         h2 {
13           font-size: x-large;
14
15       }
16         h3 {
17             font-size: large;
18         }
19      </style> -->
20   </head>
21   <body>
22       <h1 style="font-size: xx-large; ">Name: Sharyar khan : xx-large</h1>
23       <h1 style="font-size: x-large; ">Age : 22 : x-large</h1>
24       <h1 style="font-size: large; ">Roll:19-arid-5253 : large</h1>
25       <h1 style="font-size: small; ">Subject:WebTech : small</h1>
26       <h1 style="font-size: smaller; ">Smalller :</h1>
27   </body>
28   </html>
```

Name: Sharyar khan : xx-large

Age : 22 : x-large

Roll:19-arid-5253 : large

Subject:WebTech : small

Smalller :

```html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <style>
5        a:link {
6        color: red;}
7        a{
8      margin-left: 30px;
9        }
10       a:hover {
11
12       font-size: xx-large;
13       color: gold;
14   }
15   a:visited
16   {
17       color: yellowgreen;
18   }
19
20   </style>
21   <title>link</title>
22   </head>
23   <body>
24
25   <a href="https://google.com" target="_blank">i am goole</a>
26   </body>
27   </html>
28
```
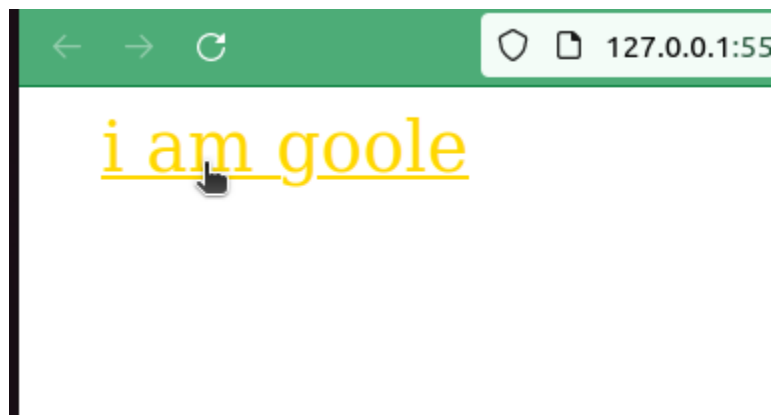
← → C   ◯ 🗋 127.0.0

i am goole

i am goole

```html
1  <!DOCTYPE html>
2  <html><head>
3  <style>
4  ul.a {  list-style-type: circle;}
5  ul.b {  list-style-type: square;}
6  ol.c {  list-style-type: upper-roman;}
7  ol.d {  list-style-type: lower-alpha;}
8  </style>
9  </head>
10 <body>
11 <h2>listing using css</h2>
12 <p>unordered list:</p>
13 <ul class="a">
14   <li>sharyar</li>
15   <li>khan</li>
16   <li>shary</li>
17 </ul>
18 <ul class="b">
19   <li>19-arid-5253</li>
20   <li>age:22</li>
21   <li>usamakhan</li>
22 </ul>
23 <p>ordered lists:</p>
24 <ol class="c">
25   <li>aqib</li>
26   <li>bushra</li>
27   <li>jamshed</li>
28 </ol>
29 <ol class="d">
30   <li>sunny</li>
31   <li>johny</li>
32   <li>Alice</li>
33 </ol>
34 </body>
35 </html>
36
37
```

listing using css

unordered list:

- sharyar
- khan
- shary

- 19-arid-5253
- age:22
- usamakhan

ordered lists:

  I. aqib
 II. bushra
III. jamshed

a. sunny
b. johny
c. Alice

```html
1   <!DOCTYPE html>
2   <html><head>
3   <style>
4   table, td, th {
5     border: 1px solid;
6   }
7   table {
8     width: 40%;
9     border-collapse: collapse;    I
10    text-align: center;
11  }
12  .a{
13      background-color: ⬜darkgray;
14  }
15  .b{
16      background-color:⬜lightcyan;
17  }
18  .c{
19      background-color: ⬜antiquewhite;
20  }
21  </style>
22  </head>
23  <body>
24  <table>
25    <tr class="a">
26      <th>Firstname</th>
27      <th>Lastname</th>
28    </tr>
29    <tr class="b">
30      <td>sharyar</td>
31      <td>khan</td>
32    </tr>
33    <tr class="c">
34      <td>Bushra</td>
35      <td>bibi</td>
36    </tr>
37  </table>
38
39  </body>
40  </html>
41
42
```

Let the table borders collapse

Firstname	Lastname
sharyar	khan
Bushra	bibi

---

display.html ×

display.html > ⊘ html > ⊘ head > ⊘ style > 🎨 .col3

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Document</title>
8       <style>
9           .col1{
10              border: 2px solid green;
11          }
12          .col2{
13              border: 2px solid green;
14          }
15          .col3{
16              border: 2px solid green;
17          }
18      </style>
19  </head>
20  <body>
21      <h1 style="display: inline;">this is h1 with in line</h1>
22      <h1 style="display: inline-block;">this h1 with inline-block</h1>
23      <div style="display: flex;">
24          <div class="col1 "><h1>this is h1 col one of flex </h1></div>
25          <div class="col2"><h1>this is h1 col two of flex </h1></div>
26          <div class="col3"><h1>this is h1 col three of flex </h1></div>
27      </div>
28  </body>
29  </html>
```
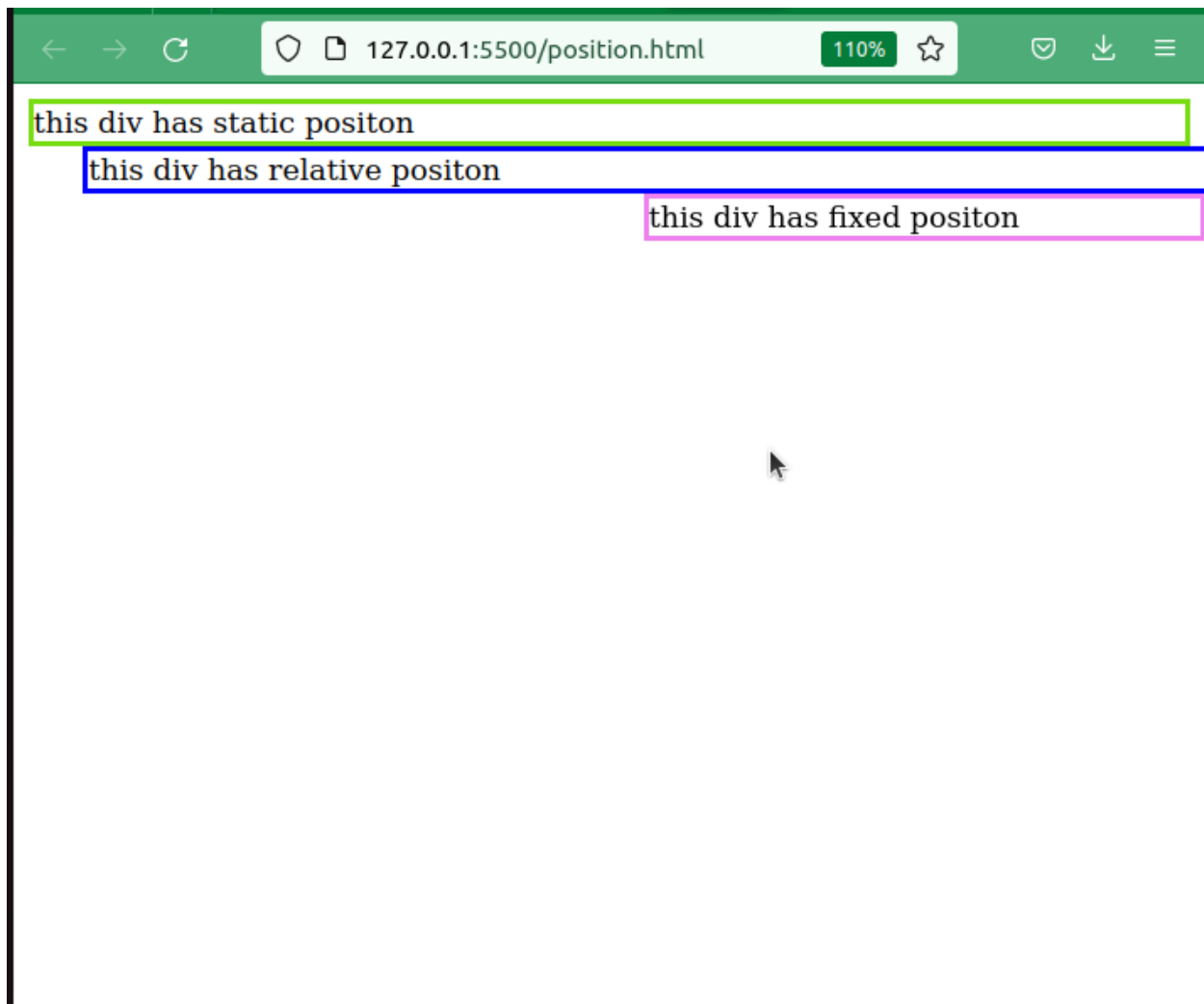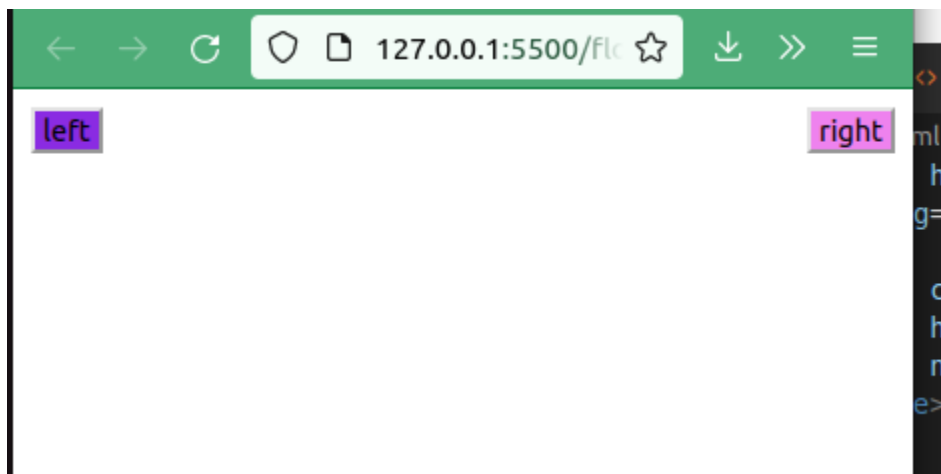
this is h1 with in line this h1 with inline-block

this is h1 col one of flex this is h1 col two of flex this is h1 col three of flex

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .static{
            position: static;
            border: 3px solid #7D1;

        }
        .relative{
            position: relative;
            left: 30px;
            border: 3px solid blue;
        }
        .fixed{
            position: fixed;
            bottom: 100;
            right: 0;
            width: 300px;
            border: 3px solid violet;

        }
    </style>
</head>
<body>
    <div class="static">this div has static positon</div>
    <div class="relative">this div has relative positon</div>
    <div class="fixed">this div has fixed positon</div>
</body>
</html>
```

No definition found

this div has static positon

this div has relative positon

this div has fixed positon

```html
<> float.html > html > body
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>float</title>
8    </head>
9    <body>
10
11        <button style="float: left; background-color: blueviolet;">left</button>
12        <button style="float: right; background-color: violet;"> right</button>
13
14   </body>
15   </html>
```

left   right

```html
<> align.html > ⬡ html > ⬡ head > ⬡ style > ⅀ .right
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>align</title>
8        <style>
9            .left{
10               text-align: left;
11               width: 400px;
12               border: 3px solid ▪blueviolet;
13           }
14           .center{
15               text-align: center;
16               width: 400px;
17               border: 3px solid ▪blueviolet;
18           }
19           .right{
20               text-align: right;
21               width: 400px;
22               border: 3px solid ▪blueviolet;
23           }
24
25       </style>
26   </head>
27   <body>
28       <div class="left">this  text is left aligned</div>
29       <div class="center">this text is centered align</div>
30       <div class="right">this text is right aligned</div>
31   </body>
32   </html>
```

this text is left aligned

this text is centered align

this text is right aligned

```html
1   <!DOCTYPE html>
2   <html>
3   <style>
4   input[type=text], select {
5       width: 40%;
6       padding: 12px 20px;
7       margin: 8px 0;
8       display: inline-block;
9       border: 1px solid #ccc;
10      border-radius: 4px;
11      box-sizing: border-box;
12  }
13
14  input[type=submit] {
15      width: 40%;
16      background-color: #abc;
17      color: white;
18      padding: 14px 20px;
19      margin-left: 40px;
20
21  }
22
23  input[type=submit]:hover {
24      background-color: burlywood;
25  }
26
27  div {
28      border-radius: 5px;
29      background-color: #f2f2f2;
30      padding: 20px;
31      align-items: center;
32  }
33  </style>
34  <body>
35  <div>
36    <form action="/action_page.php">
37      <label for="fname">enterSharyar</label>
38      <input type="text" id="fname" name="firstname" placeholder="Your name..">
39  <br>
40      <label for="lname">enter:::Khan</label>
41      <input type="text" id="lname" name="lastname" placeholder="Your last name..">
42    <br>
43     <input type="submit" value="Submit">
44    </form>
45  </div>
46  </body>
47  </html>
```

enterSharyar Your name..

enter:::Khan Your last name..

Submit