

Q11) Write HTML code to create a web page with heading. The heading shall be displayed at the top-center of the page and the image shall be at the centre, just below the heading.

INDEX.HTML > head > style > .heading

```
1 <!DOCTYPE html>
2 <head>
3   <title>Document</title>
4   <style>
5     .heading {
6       display: flex;
7       flex-direction: column;
8       justify-content: center;
9       text-align: center;
10    }
11  </style>
12 </head>
13 <body>
14   <div class="heading">My Centered Heading
15     
16   </div>
17   <footer>
18     <p> made by vaanya </p>
19   </footer>
20 </body>
21 </html>
```

http://127.0.0.1:3000/INDEX.HTML

My Centered Heading



Q14) Write HTML code using the `<table>` tag with `cellpadding` and `cellspacing` as its attributes.

index.sol 1
college.html
test.cpp
127.0.0.1

college.html > ...

```

1 <!DOCTYPE html>
2 <head>
3 | <title>Table</title>
4 </head>
5 <body>
6 | <table border="1"
7 |   cellpadding="10"
8 |   cellspacing="5">
9 |   <tr>
10 |     <th>Subject</th>
11 |     <th>Marks</th>
12 |   </tr>
13 |   <tr>
14 |     <td>Math</td>
15 |     <td>90</td>
16 |   </tr>
17 |   <tr>
18 |     <td>Science</td>
19 |     <td>85</td>
20 |   </tr>
21 | </table>
22 </body>
23 <!--vaanya-->
24 </html>
25
26
27
28
29
30
31

```

Subject	Marks
Math	90
Science	85

Q15) Create unordered, ordered, and definition lists taking an example of your subjects in MCA I, II, and III Semesters.

index.sol 1
college.html
test.cpp

college.html > body > ul

```

1 <!DOCTYPE html>
2 <head>
3 | <title>Lists</title>
4 </head>
5 <body>
6 | <h1>Subjects in MCA</h1>
7 | <h2>Unordered List</h2>
8 | <ul>
9 | | <li>Math</li>
10 | | <li>Coding</li>
11 | | <li>Computer Basics</li>
12 | </ul>
13 | <h2>Ordered List</h2>
14 | <ol>
15 | | <li>Math</li>
16 | | <li>Coding</li>
17 | | <li>Computer Basics</li>
18 | </ol>
19 <!--vaanya-->
20 </body>
21 </html>
22
23

```

Subjects in MCA

Unordered List

- Math
- Coding
- Computer Basics

Ordered List

- Math
- Coding
- Computer Basics

Q16) Write HTML code using `<frameset>` and `<frame>` tags with all their attributes.

<div>college.html > ...</div> <div><pre>1 <!DOCTYPE html> 2 <head> 3 <title>Frameset</title> 4 </head> 5 <frameset cols="50%,50%"> 6 <frame src="ink1.html"> 7 <frame src="link2.html"> 8 </frameset> 9 <!--vaanya--> 10 </html> 11</pre></div>	Cannot GET /ink1.html	Cannot GET /link2.html
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Q19) Write HTML code to design a student admission form in HTML.

The screenshot displays a web browser window with a dark theme. On the left, a code editor shows the HTML code for a file named 'college.html'. The code includes a DOCTYPE declaration, an HTML5 root element, a head section with a title 'Student Admission Form', and a body section. The body contains an h1 heading 'Admission Form' and a form with three input fields: a text field for 'Student Name' (value: 'rfrg'), a date field for 'Date of Birth' (value: '31/02/3333'), and a text field for 'Course' (value: 'greggr'). A 'Submit' button is also present. The right side of the browser shows the rendered form, which matches the code in the editor.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 | <title>Student Admission Form</title>
5 </head>
6 <body>
7 | <h1>Admission Form</h1>
8 | <form>
9 | | <label for="name">Student Name:</label>
10 | | <input type="text" id="name" name="name"><br><br>
11 | | <label for="dob">Date of Birth:</label>
12 | | <input type="date" id="dob" name="dob"><br><br>
13 | | <label for="course">Course:</label>
14 | | <input type="text" id="course" name="course"><br><br>
15 | | <input type="submit" value="Submit">
16 | </form>
17 </body>
18 <!--vaanya-->
19 </html>
```

Admission Form

Student Name:

Date of Birth:

Course:

```
index.sol 1 college.html x C: test.cpp
college.html > ...
1 <!DOCTYPE html>
2 <head>
3 | <title>Local HyperLink</title>
4 </head>
5 <body>
6 | <a href="random.html">Go to Page</a>
7 </body>
8 <!--vaanya-->
9 </html>
10
11
```

[Go to Page](#)

Q22) Write HTML code for including inter-hyperlinking in a web page.

```
index.sol 1 college.html C: test.cpp
college.html > ...
1 <!DOCTYPE html>
2 <head>
3 | <title>Inter HyperLink</title>
4 </head>
5 <body>
6 | <a href="./random.html">Go to Another Page</a>
7 </body>
8 <!--vaanya-->
9 </html>
10
11
```

[Go to Another Page](#)

Q23) Write HTML code for including external hyperlinking in web page.

```
index.sol 1 college.html x C: test.cpp
college.html > body > a
1 <!DOCTYPE html>
2 <head>
3 | <title>External HyperLink</title>
4 </head>
5 <body>
6 | <a href="https://www.google.com" target="_blank">Google</a>
7 </body>
8 <!--vaanya-->
9 </html>
```

[Google](#)

Q24) Write code to show external CSS with HTML code.

```
index.sol 1 college.html x test.cpp
<> college.html > ...
1 <!DOCTYPE html>
2 <head>
3 |   <link rel="stylesheet" type="text/css" href="style.css">
4 |   <title>External CSS</title>
5 </head>
6 <body>
7 |   <p> External CSS </p>
8 </body>
9 <!-- This is a comment -->
10 </html>
```

External CSS

Q25) Write code to show internal CSS with HTML code.

```
index.sol 1 college.html x test.cpp
<> college.html > body > p
1 <!DOCTYPE html>
2 <head>
3 |   <style>
4 | |   p {
5 | |     color: blue;
6 | |   }
7 |   </style>
8 |   <title>Internal CSS</title>
9 </head>
```

Internal CSS

Q26) Write code to show inline CSS with HTML code.

```
index.sol 1 college.html x test.cpp
<> college.html > ...
1 <!DOCTYPE html>
2 <head>
3 |   <title>Inline CSS</title>
4 </head>
5 <body>
6 |   <p style="color: red;">Inline CSS.</p>
7 </body>
8 <!--vaanya-->
9 </html>
```

Inline CSS.