

Assignment No -2

Apply CSS properties Border, margins, Padding

The Code:

index.js:

```
<!DOCTYPE html>
<html>

<head>
  <title>Prathamesh Shiralkar</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,initial-scale=1">
  <meta name="author" content="Prathamesh Shiralkar">
  <meta name="description" content="Prathamesh Shiralkar Portfolio
Website">
  <link rel="stylesheet" href="style/nav.css" >
  <link rel="stylesheet" href="style/home.css" >

</head>

<body>
  <header >
    <h2>Prathamesh Shiralkar</h2>
  </header>
  <nav>
    <a href="./index.html" class="active">Home</a>
    <a href="./exp.html" class="active">Experience</a>
    <a href="./projects.html" class="active">Projects</a>
    <a href="./contact.html" class="active">Contact</a>
  </nav>
  <br>
  <br>
  <article>
    <h1 style="font-size: 50px;" > Hi, I'm Prathamesh Shiralkar</h1>
    <h2 style="font-size: 30px;" > Software development aspirant with a
keen interest in full-stack
```

development, DevOps and Cloud Computing.
 I love building robust and highly scalable systems and backends.

I am a Udacity Cloud Developer NanoDegree holder. </h2>

</article>

<aside>

</aside>

<section style="font-size: 20px;">

 🚀 Currently working on < Execute-it /> - A Realtime Online Code Collaboration Platform!

 🖥 Intern @ imocha, where we've built a robust and scalable Online IDE.

 ✨ Former Summer Fellow @ FOSSEE - IIT Bombay.

 🌱 Exploring DevOps and Cloud Computing.

 💬 Let's talk about Tech, Internships, Travelling and Food!

 ⚡ Fun fact: I enjoy building real world applications rather than solving hypothetical competitive coding problems!

</section>

<h1> My skills </h1>

Web Development - Django, MERN Stack, REST API

Devops & Cloud Computing - Git and Github, Docker, CI/CD, AWS (Basic), Kubernetes (Basic), Linux

Core - Object-Oriented Programming (in C++) (Intermediate), Data Structures and Algorithms (Basic)

Languages - Python, Javascript, C++ (Intermediate)

</body>

```
</html>
```

Exp.html:

```
<!DOCTYPE html>
<html>

<head>
  <title> Prathamesh Shiralkar </title>
  <meta charset="UTF-8">
  <link rel="stylesheet" href="style/nav.css" >
  <link rel="stylesheet" href="style/exp.css" >
</head>

<body>
  <header >
    <h2>Prathamesh Shiralkar</h2>
  </header>
  <nav>
    <a href="./index.html" class="active">Home</a>
    <a href="./exp.html" class="active">Experience</a>
    <a href="./projects.html" class="active">Projects</a>
    <a href="./contact.html" class="active">Contact</a>
  </nav>
  <br><br><br><br><br><br><br>
  <h1 style="font-size: 50px;">Experience</h1>
  <br><br>
  <ul>
    <li>
      <a target="_blank" href="https://interviewmocha.com">
        <h1>imocha</h1>
      </a>
      <h2>Full-stack development intern</h2>
      <p><i>Oct 2019 - Present</i></p>
      <ul>
        <li> Developed a secure, robust, and highly scalable, API based
Online Compiler, supporting 15+ languages.
```

```

        </li>
        <li>Online IDE: <a target="_blank"
href="https://ide.interviewmocha.com">ide.interviewmocha.com</a></li>
        <li> Accelerated the speed of judging a submission and
scalability, with the capability to judge about 50
            submissions a minute with a single worker instance.</li>
        <li> Engineered a Data Science Simulator used for data
visualization and analysis in Python.</li>
        <li> Explored new technologies like Django, PostgreSQL,
RabbitMQ, Docker, Azure VM, Kubernetes.</li>
    </ul>
</li>
<li>
    <a target="_blank" href="https://fossee.in">
        <h1>IIT, Bombay</h1>
    </a>
    <h2>FOSSEE Summer Fellow</h2>
    <p><i>April 2020 - June 2020</i></p>
    <ul>
        <li> Strengthened an open-source platform "Workshop Booking"
which is a platform to plan workshops taken by
            the Python team at FOSSEE, IIT Bombay.</li>
        <li> Revamped codebase upgrading dependencies to the latest
versions, exposed data available as REST API and
            introduced CMS. </li>
    </ul>
</li>
</ul>
</body>

</html>

```

projects.html:

```

<!DOCTYPE html>
<html>

<head>

```

```

<title> Prathamesh Shiralkar </title>
<meta charset="UTF-8">
<link rel="stylesheet" href="style/nav.css" >
<link rel="stylesheet" href="style/projects.css" >

</head>

<body>
  <header >
    <h2>Prathamesh Shiralkar</h2>
  </header>
  <nav>
    <a href="./index.html" class="active">Home</a>
    <a href="./exp.html" class="active">Experience</a>
    <a href="./projects.html" class="active">Projects</a>
    <a href="./contact.html" class="active">Contact</a>
  </nav>
  <br><br><br><br><br><br><br>
  <h1 style="font-size: 50px;">Projects</h1>
  <br><br>
  <ul>
    <li>
      <h1>ONLINE COMPILER</h1>
      <a target="_blank" href="https://ide.interviewmocha.com">
        <h2>(ide.interviewmocha.com)</h2>
      </a>
      <p><i>for imocha</i></p>
      <ul>
        <li> The project consists of a REST API that takes code and
input from users and gives back output or error, along with time and
memory consumed for 15+ languages.</li>
        <li> Handled above 1 million submissions to date.</li>
        <li> Uses virtualization to run the code safely and messaging
queue (RabbitMQ) to process multiple submissions.</li>
        <li> Containerized using Docker and deployed on Azure VM.</li>
      </ul>
    </li>
    <li>
      <h1>REALTIME CODE COLLABORATION PLATFORM</h1>
      <a target="_blank" href="https://executeit.ml">

```

```

        <h2>(executeit.ml)</h2>
    </a>
    <ul>
        <li> Realtime code modification by multiple users, voice and
text chat for easy communication.</li>
        <li> A dedicated, secure Linux environment for each room, and a
terminal for each user.</li>
        <li> Can be used by schools and colleges for coding labs, by
developers to collaborate online.</li>
    </ul>
</li>
<li>
    <h1>SERVERLESS CHAT APP</h1>
    <a target="_blank" href="https://d3nf7m4z1t4ner.cloudfront.net">
        <h2>(d3nf7m4z1t4ner.cloudfront.net)</h2>
    </a>
    <ul>
        <li> Realtime message exchange using Websockets on AWS API
Gateway.</li>
        <li> Hexagonal Architecture, i.e., Logic code isolated from AWS
specific code.</li>
        <li> Built using Serverless framework, Node.js, AWS Lambda,
DynamoDB, X-Ray (distributed tracing), OAuth.</li>
    </ul>
</li>
</ul>
</body>

</html>

```

contact.html

```

<!DOCTYPE html>
<html>
    <head>
        <title> Prathamesh Shiralkar </title>
        <meta charset="UTF-8">
        <link rel="stylesheet" href="style/nav.css" >
    </head>

```

```

    <link rel="stylesheet" href="style/contact.css" >
</head>
<body>
    <header >
        <h2>Prathamesh Shiralkar</h2>
    </header>
    <nav>
        <a href="./index.html" class="active">Home</a>
        <a href="./exp.html" class="active">Experience</a>
        <a href="./projects.html" class="active">Projects</a>
        <a href="./contact.html" class="active">Contact</a>
    </nav>
    <br><br><br><br><br><br><br>
    <h1 style="font-size: 50px;">Contact Me</h1>
    <br><br>
    <table id="customers">
        <tr>
            <th> Profile </th>
            <th> Link </th>
        </tr>
        <tr>
            <td> Linkedin </td>
            <td> <a href="https://www.linkedin.com/in/pnshiralkar">
pnshiralkar</a> </td>
        </tr>
        <tr>
            <td> Github </td>
            <td> <a href="https://github.com/pnshiralkar">github.com/pnshiralkar</a> </td>
        </tr>
        <tr>
            <td> Instagram </td>
            <td> <a href="https://twitter.com/kapushion18"> @pratham__99
</a> </td>
        </tr>
        <tr>
            <td> Email </td>
            <td> <a href="mailto:pnshiralkar@gmail.com">
pnshiralkar@gmail.com </a> </td>
        </tr>
    </table>

```

```

        <tr>
            <td> Resume </td>
            <td> <a
href="https://docs.google.com/document/d/1a-QpsKRT-81TsGbLZeUNWBmGj7zizfwQ
z4t5ciCVZnE/view"> View Resume </a> </td>
        </tr>
    </table>
</body>
</html>

```

nav.css:

```

body {
    background-color: #dcdcdc;
    margin: 0 0;
}

html {
    margin: 0;
    padding: 0;
}

header {
    background-color: #1F2833;
    margin: 0;
    color: #00ccffcb;
    padding: 17px 15px;
    position: fixed;
    width: 100%;
    box-shadow: 0px 2px 8px 0px #268881;
}

nav > a {
    color: white;
    padding: 0 9px;
    text-align: center;
    text-decoration: none;
}

```



```
.title {  
  text-align: center;  
  font-size: 50px;  
}
```

home.css:

```
aside {  
  width: 30%;  
  float: right;  
  font-style: italic;  
  color: #29627e;  
}  
  
aside > img {  
  border-radius: 50%;  
  margin: 0 40px;  
  width: calc(100% - 80px);  
  border: 4px #0b88e2 double;  
}  
  
article {  
  padding: 80px;  
  text-align: center;  
}  
  
section {  
  padding: 0 100px;  
}  
  
li > a {  
  color: #09092b;  
  padding: 0 9px;  
  text-align: center;  
  text-decoration: underline;  
}
```

```
.skills {
  margin: 0 80px;
}

.skills > ul > li {
  font-size: 20px;
  font-family: monospace;
}

ul {
  font-size: 21px;
  line-height: 28px;
}
```

exp.css:

```
ul {
  font-size: 21px;
  line-height: 28px;
}

li > a {
  color: #030361;
  text-decoration: underline;
}

a > h1 {
  font-size: 40px;
  text-decoration: none;
}

li > h1 {
  margin-top: 80px;
}

.role {
  font-size: 30px;
  font-weight: 100;
}
```

```
margin: 0;
}

p {
  margin: 5px 0 15px 0;
}
```

projects.css:

```
ul {
  font-size: 21px;
  line-height: 28px;
}

li > h1 {
  margin-top: 80px;
  font-size: 30px;
  margin-bottom: 0;
}

a > h2{
  font-size: 20px;
  text-decoration: none;
  margin: 0;
  color: #227;
}

p {
  margin: 5px;
}
```

contact.css

```
table,
th,
```

```
td {
  border: 1px solid black;
  border-collapse: collapse;
  font-size: 40px;
}

img {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 50%;
}

#customers {
  font-family: "Trebuchet MS", Arial, Helvetica, sans-serif;
  border-collapse: collapse;
  width: calc(100% - 400px);
  margin: 50px 200px;
  border: solid black 2px;
}

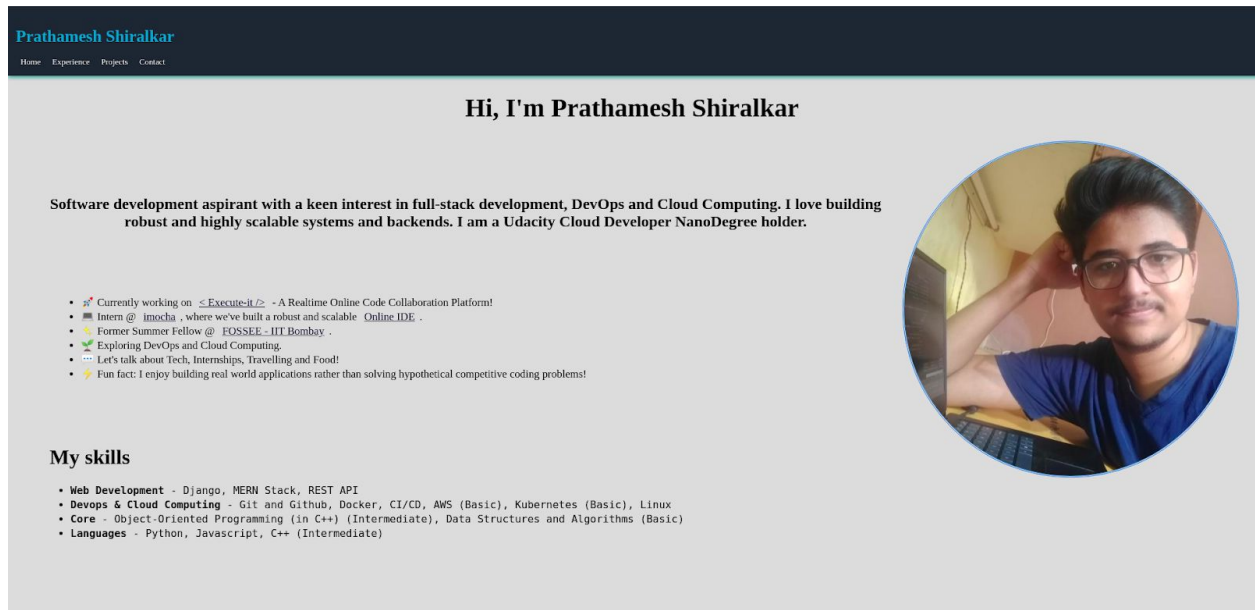
#customers td,
#customers th {
  border: 1px solid #111;
  padding: 8px;
  text-align: center;
}

#customers th {
  padding-top: 12px;
  padding-bottom: 12px;
  text-align: center;
  background-color: rgba(78, 197, 252, 0.7);
  color: black;
}

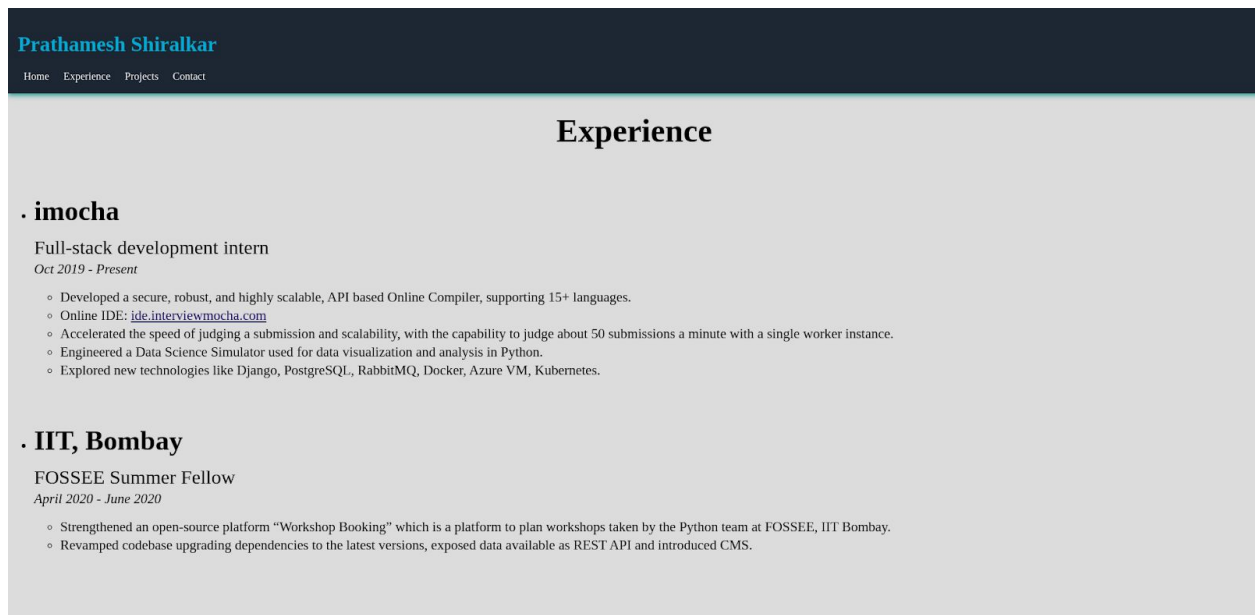
a {
  text-decoration: none;
  color: rgb(0, 83, 161);
}
```

Output:

Homepage (index.html):



Experience page (exp.html):



Projects page (projects.html):

Prathamesh Shiralkar
Home Experience Projects Contact

Projects

- **ONLINE COMPILER**
(ide.interviewmocha.com)
for imocha
 - The project consists of a REST API that takes code and input from users and gives back output or error, along with time and memory consumed for 15+ languages.
 - Handled above 1 million submissions to date.
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(executeit.ml)
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 - Can be used by schools and colleges for coding labs, by developers to collaborate online.
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 - Hexagonal Architecture, i.e., Logic code isolated from AWS specific code.
 - Built using Serverless framework, Node.js, AWS Lambda, DynamoDB, X-Ray (distributed tracing), OAuth.

Contact Page (contact.html):

Prathamesh Shiralkar
Home Experience Projects Contact

Contact Me

Profile	Link
Linkedin	linkedin.com/in/pnshiralkar
Github	github.com/pnshiralkar
Instagram	@pratham__99
Email	pnshiralkar@gmail.com
Resume	View Resume