WEB DEVELOPMENT

LAB-3

NAME-LAVANYA SINGH
ROLL NO.-22IT3023

ANSWER–1

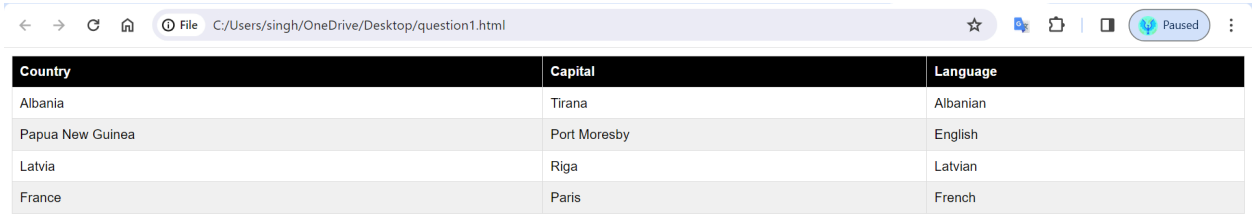
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Styled List</title>
<style>
  ul {
    list-style-type: none;
    padding: 0;
    margin: 0;
  }

  /* Styling every other line */
  ul li:nth-child(even) {
    background-color: rgb(173, 216, 230); /* Light blue color */
  }
</style>
</head>
<body>

<ul>
  <li>Eswatini</li>
  <li>Ecuador</li>
  <li>Tanzania</li>
  <li>Spain</li>
  <li>Slovakia</li>
  <li>Iraq</li>
</ul>

</body>
</html>
```

Eswatini
Ecuador
Tanzania
Spain
Slovakia
Iraq

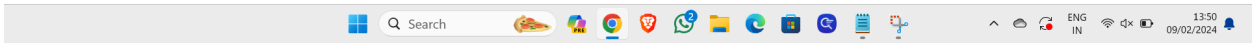
ANSWER-2

File Edit View

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Styled Table</title>
<style>
 table {
  font-family: Arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
 }

 th, td {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
  font-size: 14px;
 }

 /* Styling odd rows */
 tr:nth-child(odd) {
  background-color: #f2f2f2; /* Light gray background for odd rows */
 }

 /* Styling header row */
 th {
  background-color: black;
  color: white;
  font-size: 14px;
 }
</style>
</head>
<body>

<table>
 <tr>
  <th>Country</th>
  <th>Capital</th>
  <th>Language</th>
 </tr>
 <tr>
  <td>Albania</td>
  <td>Tirana</td>
  <td>Albanian</td>
 </tr>
 <tr>
  <td>Papua New Guinea</td>
  <td>Port Moresby</td>
  <td>English</td>
 </tr>
 <tr>
  <td>Latvia</td>
  <td>Riga</td>
  <td>Latvian</td>
 </tr>
 <tr>
  <td>France</td>
```

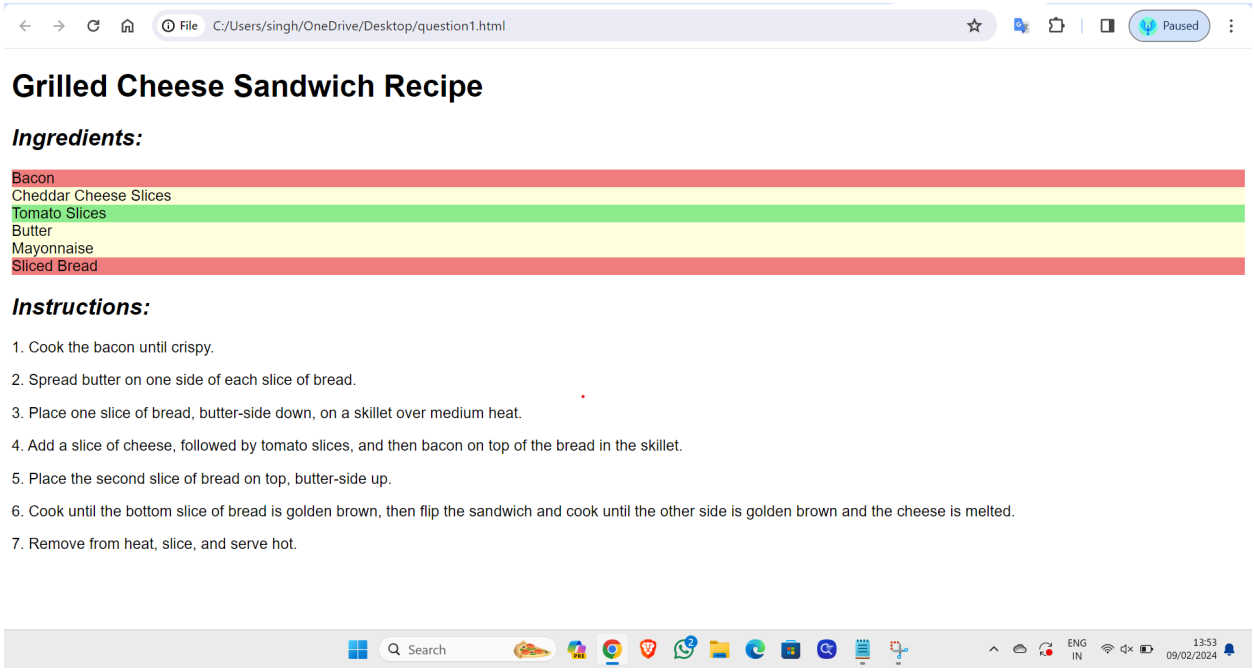


Country	Capital	Language
Albania	Tirana	Albanian
Papua New Guinea	Port Moresby	English
Latvia	Riga	Latvian
France	Paris	French



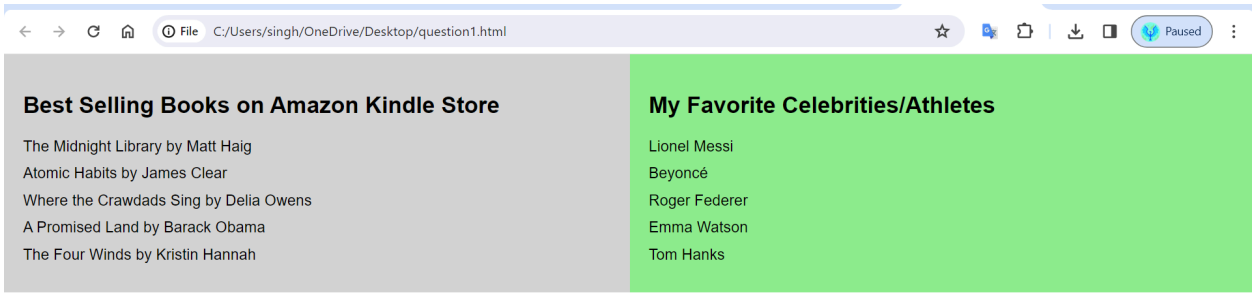
ANSWER-3

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Grilled Cheese Sandwich Recipe</title>
<style>
  body {
    font-family: Arial, sans-serif;
  }

  h1 {
    font-family: "Helvetica Neue", Helvetica, Arial, sans-serif;
  }

  h2 {
    font-style: italic;
  }
  ul {
    list-style-type: none;
    padding: 0;
  }
  .meat {
    background-color: lightcoral;
  }
  .vegetable {
    background-color: lightgreen;
  }
  .dairy {
    background-color: lightyellow;
  }
</style>
</head>
<body>
<h1>Grilled Cheese Sandwich Recipe</h1>
<h2>Ingredients:</h2>
<ul>
  <li class="meat">Bacon</li>
  <li class="dairy">Cheddar Cheese Slices</li>
  <li class="vegetable">Tomato Slices</li>
  <li class="dairy">Butter</li>
  <li class="dairy">Mayonnaise</li>
  <li class="meat">Sliced Bread</li>
</ul>
<h2>Instructions:</h2>
<p>1. Cook the bacon until crispy.</p>
<p>2. Spread butter on one side of each slice of bread.</p>
<p>3. Place one slice of bread, butter-side down, on a skillet over medium heat.</p>
<p>4. Add a slice of cheese, followed by tomato slices, and then bacon on top of the bread in the skillet.</p>
<p>5. Place the second slice of bread on top, butter-side up.</p>
<p>6. Cook until the bottom slice of bread is golden brown, then flip the sandwich and cook until the other side is golden brown and the cheese is melted.</p>
<p>7. Remove from heat, slice, and serve hot.</p>

</body>
</html>
```


File C:/Users/singh/OneDrive/Desktop/question1.html
Paused
Grilled Cheese Sandwich Recipe
Ingredients:
Bacon
Cheddar Cheese Slices
Tomato Slices
Butter
Mayonnaise
Sliced Bread
Instructions:
1. Cook the bacon until crispy.
2. Spread butter on one side of each slice of bread.
3. Place one slice of bread, butter-side down, on a skillet over medium heat.
4. Add a slice of cheese, followed by tomato slices, and then bacon on top of the bread in the skillet.
5. Place the second slice of bread on top, butter-side up.
6. Cook until the bottom slice of bread is golden brown, then flip the sandwich and cook until the other side is golden brown and the cheese is melted.
7. Remove from heat, slice, and serve hot.
Search
ENG
IN
13:53
09/02/2024

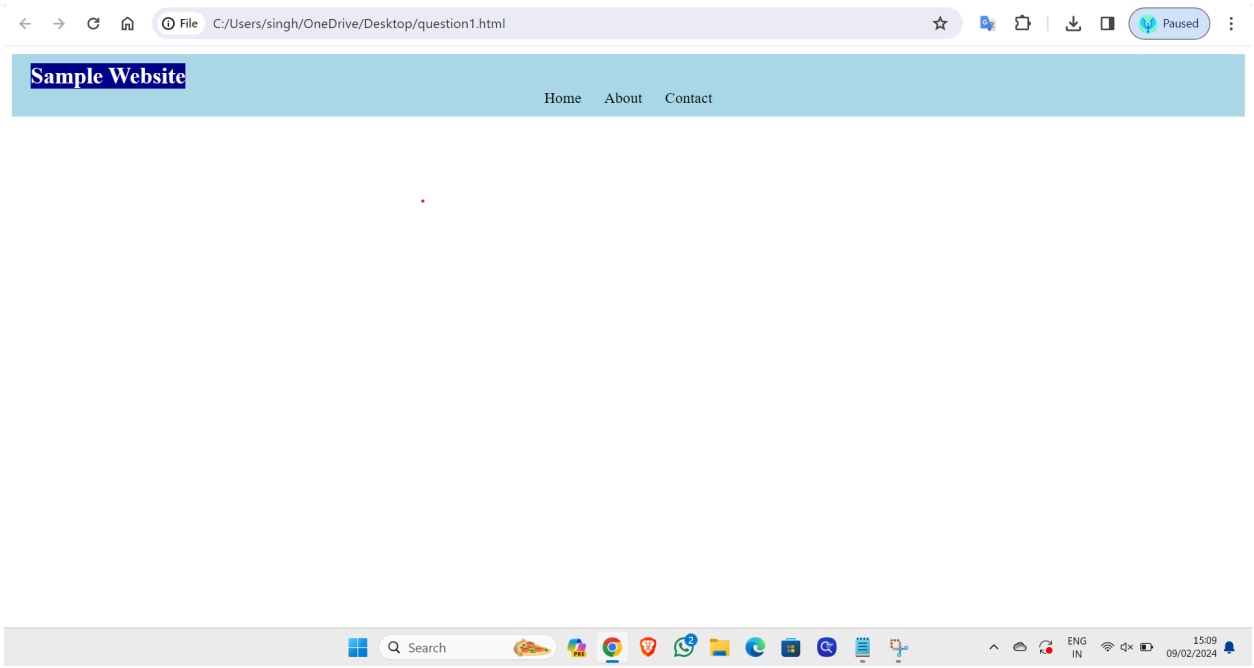
ANSWER-4

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Two Column Layout</title>
<style>
 body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
 }
.container {
  display: flex; }
.column {
  flex: 1;
  padding: 20px;
 }
 .left-column {
  background-color: lightgray;
 }
 .right-column {
  background-color: lightgreen;
 }
 ul {
  padding: 0;
  margin: 0;
 }
 li {
  list-style: none;
  margin-bottom: 10px;
 }
</style>
</head>
<body>
<div class="container">
 <div class="column left-column">
  <h2>Best Selling Books on Amazon Kindle Store</h2>
  <ul>
   <li>The Midnight Library by Matt Haig</li>
   <li>Atomic Habits by James Clear</li>
   <li>Where the Crawdads Sing by Delia Owens</li>
   <li>A Promised Land by Barack Obama</li>
   <li>The Four Winds by Kristin Hannah</li>
  </ul>
 </div>
 <div class="column right-column">
  <h2>My Favorite Celebrities/Athletes</h2>
  <ul>
   <li>Lionel Messi</li>
   <li>Beyoncé</li>
   <li>Roger Federer</li>
   <li>Emma Watson</li>
   <li>Tom Hanks</li>
  </ul>
 </div>
</div>
</body>
```

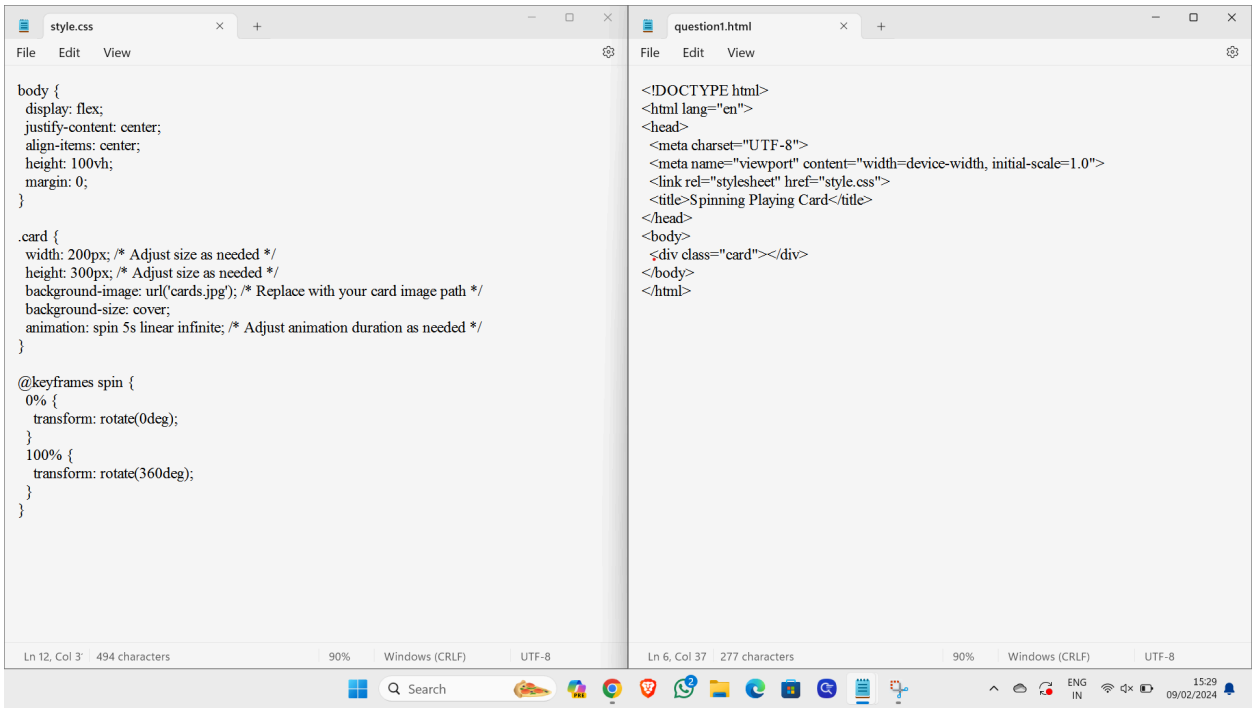


ANSWER-5

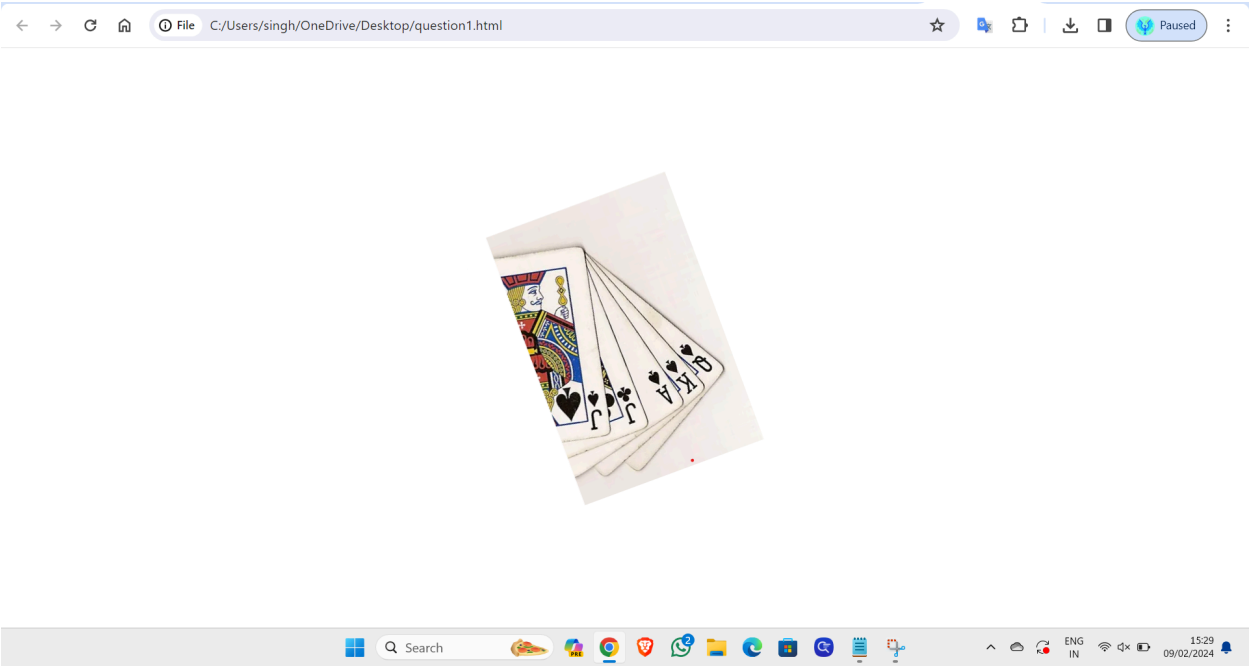
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Sample Webpage with Navbar</title>
<style>
 nav {
   background-color: lightblue;
   padding: 10px 0;
 }

 nav ul {
   list-style-type: none;
   padding: 0;
   margin: 0;
   text-align: center;
 }

 nav ul li {
   display: inline;
   margin: 0 10px;
 }

 nav ul li a {
   text-decoration: none;
   color: black;
 }

 nav h1 {
   display: inline;
   margin: 0 20px;
   cursor: pointer;
 }

 nav h1:hover {
   background-color: darkblue;
   color: white;
 }
</style>
</head>
<body>

<nav>
 <h1>Sample Website</h1>
 <ul>
   <li><a href="#">Home</a></li>
   <li><a href="#">About</a></li>
   <li><a href="#">Contact</a></li>
 </ul>
</nav>

<!-- Your webpage content goes here -->

</body>
</html>
```


File C:/Users/singh/OneDrive/Desktop/question1.html
Paused
Sample Website
Home About Contact
Search
ENG IN
15:09
09/02/2024

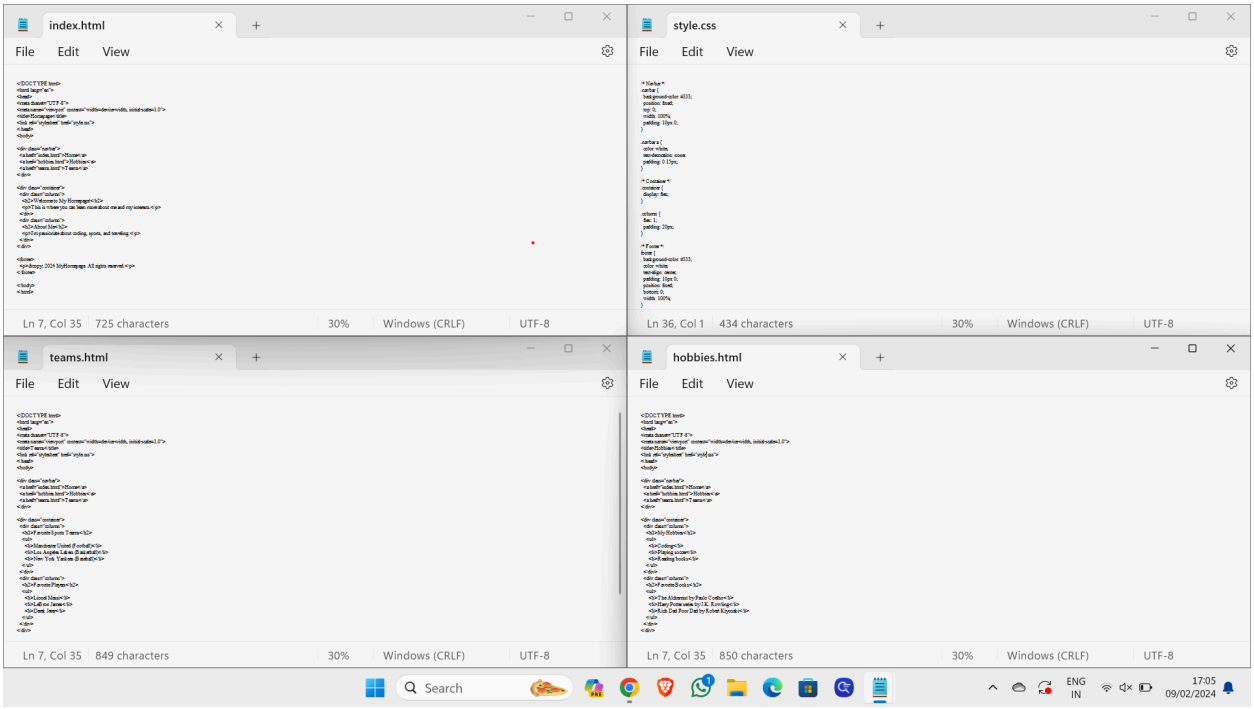
ANSWER-6

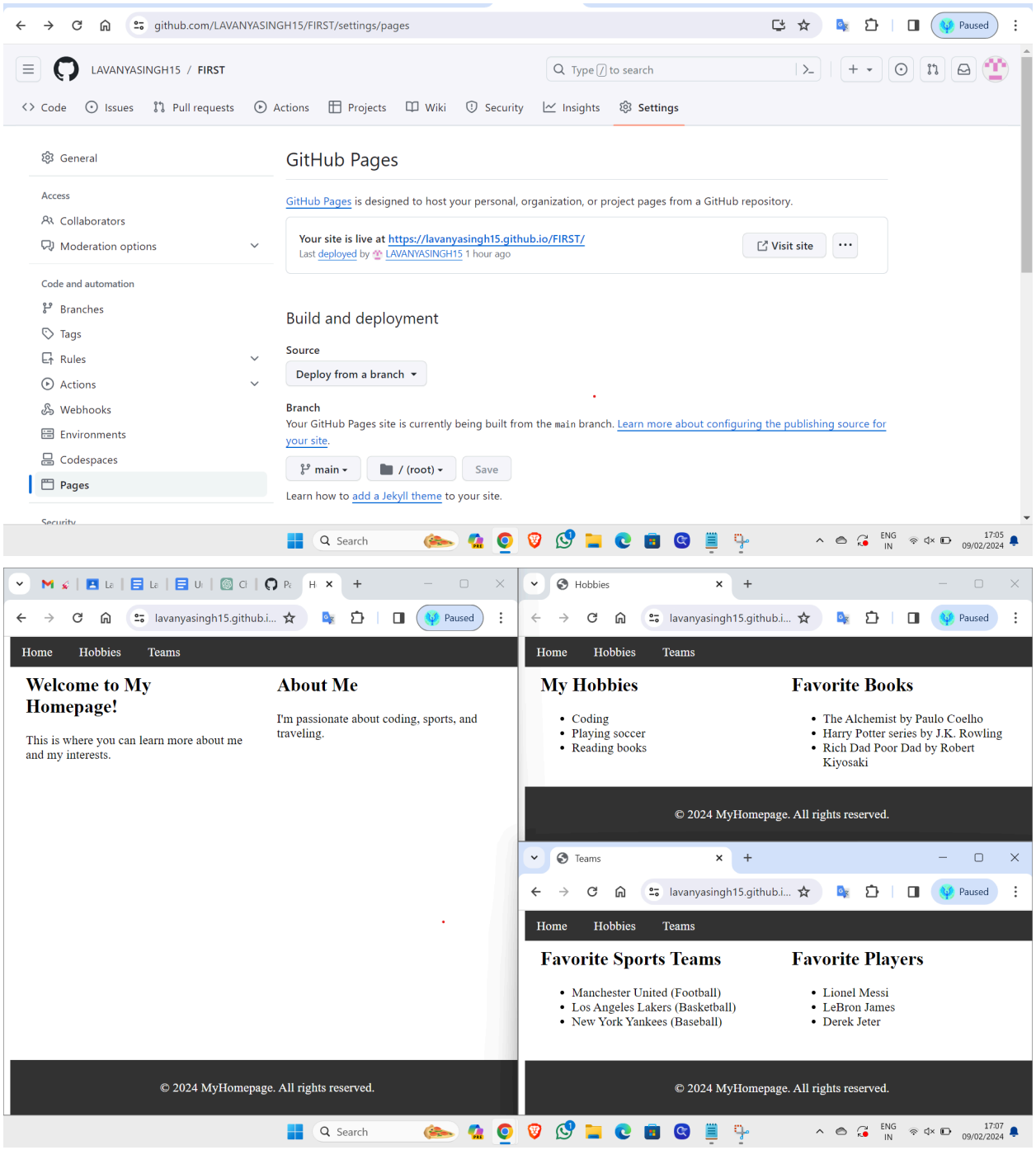

style.css
File Edit View
body {
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
margin: 0;
}
.card {
width: 200px; /* Adjust size as needed */
height: 300px; /* Adjust size as needed */
background-image: url('cards.jpg'); /* Replace with your card image path */
background-size: cover;
animation: spin 5s linear infinite; /* Adjust animation duration as needed */
}
@keyframes spin {
0% {
transform: rotate(0deg);
}
100% {
transform: rotate(360deg);
}
}
Ln 12, Col 3 494 characters 90% Windows (CRLF) UTF-8
question1.html
File Edit View
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet" href="style.css">
<title>Spinning Playing Card</title>
</head>
<body>

</body>
</html>
Ln 6, Col 37 277 characters 90% Windows (CRLF) UTF-8
Search
ENG IN
15:29
09/02/2024


File C:/Users/singh/OneDrive/Desktop/question1.html
Paused
Search
ENG IN
15:29
09/02/2024

ANSWER-7

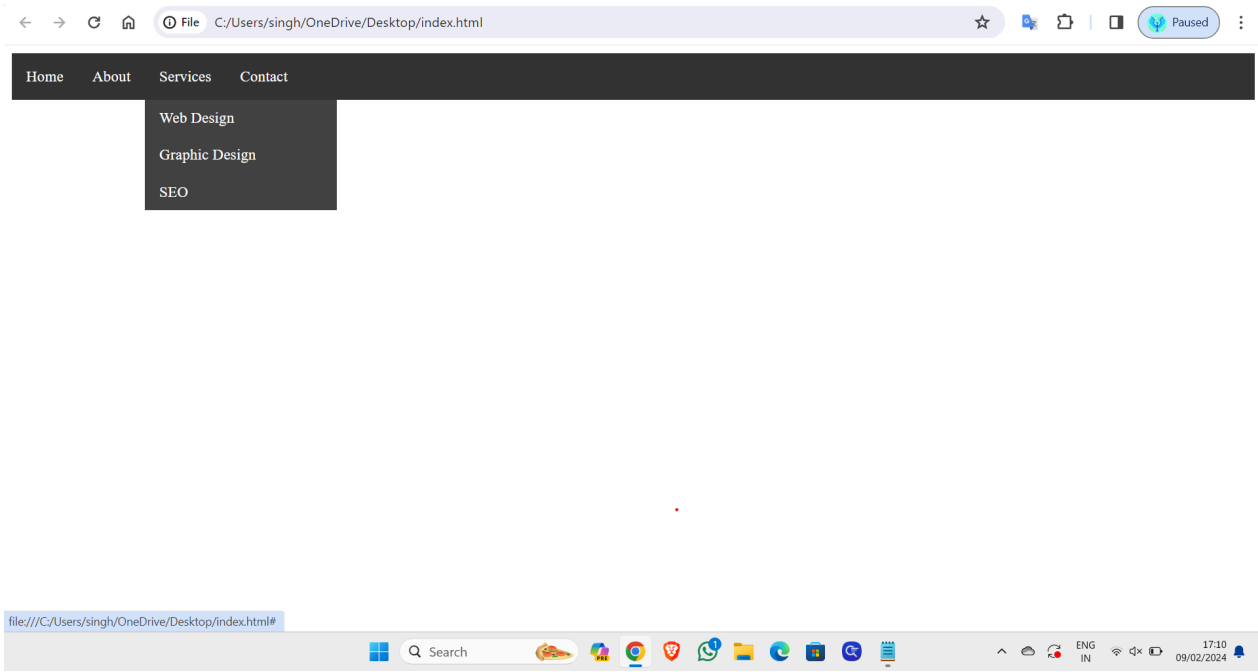

index.html
style.css
teams.html
hobbies.html
File Edit View
Ln 7, Col 35 725 characters 30% Windows (CRLF) UTF-8
Ln 36, Col 1 434 characters 30% Windows (CRLF) UTF-8
Ln 7, Col 35 849 characters 30% Windows (CRLF) UTF-8
Ln 7, Col 35 850 characters 30% Windows (CRLF) UTF-8
Search
ENG IN
17:05
09/02/2024


github.com/LAVANYASINGH15/FIRST/settings/pages
LAVANYASINGH15 / FIRST
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
General
Access
Collaborators
Moderation options
Code and automation
Branches
Tags
Rules
Actions
Webhooks
Environments
Codespaces
Pages
GitHub Pages
GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.
Your site is live at https://lavanyasingh15.github.io/FIRST/
Last deployed by LAVANYASINGH15 1 hour ago
Visit site
Build and deployment
Source
Deploy from a branch
Branch
Your GitHub Pages site is currently being built from the main branch. Learn more about configuring the publishing source for your site.
main
/ (root)
Save
Learn how to add a Jekyll theme to your site.
Home
Hobbies
Teams
Welcome to My Homepage!
This is where you can learn more about me and my interests.
About Me
I'm passionate about coding, sports, and traveling.
© 2024 MyHomepage. All rights reserved.
My Hobbies
Coding
Playing soccer
Reading books
Favorite Books
The Alchemist by Paulo Coelho
Harry Potter series by J.K. Rowling
Rich Dad Poor Dad by Robert Kiyosaki
Favorite Sports Teams
Manchester United (Football)
Los Angeles Lakers (Basketball)
New York Yankees (Baseball)
Favorite Players
Lionel Messi
LeBron James
Derek Jeter

ANSWER–8

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Horizontal Dropdown Menu</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>

<nav>
  <ul>
    <li><a href="#">Home</a></li>
    <li><a href="#">About</a>
      <ul>
        <li><a href="#">Team</a></li>
        <li><a href="#">Company</a></li>
      </ul>
    </li>
    <li><a href="#">Services</a>
      <ul>
        <li><a href="#">Web Design</a></li>
        <li><a href="#">Graphic Design</a></li>
        <li><a href="#">SEO</a></li>
      </ul>
    </li>
    <li><a href="#">Contact</a></li>
  </ul>
</nav>

</body>
</html>
```

styles.css

```
nav ul li {
  position: relative;
}

nav ul li a {
  display: block;
  padding: 15px;
  color: white;
  text-decoration: none;
}

nav ul li:hover > ul {
  display: block;
}

nav ul ul {
  display: none;
  position: absolute;
  top: 100%;
  left: 0;
  background-color: #444;
  min-width: 200px;
}

nav ul ul li {
  display: block;
}

nav ul ul li a {
  padding: 10px 15px;
}

nav ul ul ul {
  top: 0;
  left: 100%;
  background-color: #555;
}
```