NAME: PRAJAPATI KRUPESH MANSUKHBHAI
ROLL NO:1064
WDD ASSIGNMENT 3

QUESTION 1:

HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Grid</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="grid-container">
        <div class="grid-item item1">1.</div>
        <div class="grid-item item2">2.</div>
        <div class="grid-item item3">3.</div>
        <div class="grid-item item4">4.</div>
        <div class="grid-item item5">5.</div>
        <div class="grid-item item6">6.</div>
        <div class="grid-item item7">7.</div>
        <div class="grid-item item8">8.</div>
        <div class="grid-item item9">9.</div>
    </div>
</body>
</html>
```

CSS:

```css
body {
    display: flex;

    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #f4f4f4;
    margin: 0;
}

.grid-container {
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;
    gap: 10px;
    width: 60vw;
}

.grid-item {
    display: flex;
    justify-content: center;
    align-items: center;
    font-size: 24px;
    font-weight: bold;
    color: white;
    padding: 20px;
}
```

```css
.item1 {
    background: #00aaff;
}

.item2 {
    background: #ff4500;
}

.item3 {
    background: #4169e1;
}

.item4 {
    background: #ffd700;
}

.item5 {
    background: #8a2be2;
}

.item6 {
    background: #32cd32;
}
```

```css
.item7 {
    background: #ff7f50;
}

.item8 {
    background: #20b2aa;
}

.item9 {
    background: #8b0000;
}

@media (max-width: 658px) {
    .item1 {
        background-color: #ff69b4;
    }

    .item2 {
        background-color: #ffa07a;
    }

    .item3 {
        background-color: #9370db;
    }
```

```css
.item4 {
    background-color: #00ced1;
}

.item5 {
    background-color: #ff6347;
}

.item6 {
    background-color: #4682b4;
}

.item7 {
    background-color: #32cd32;
}

.item8 {
    background-color: #8b4513;
}

.item9 {
    background-color: #ff1493;
```

OUTPUT :
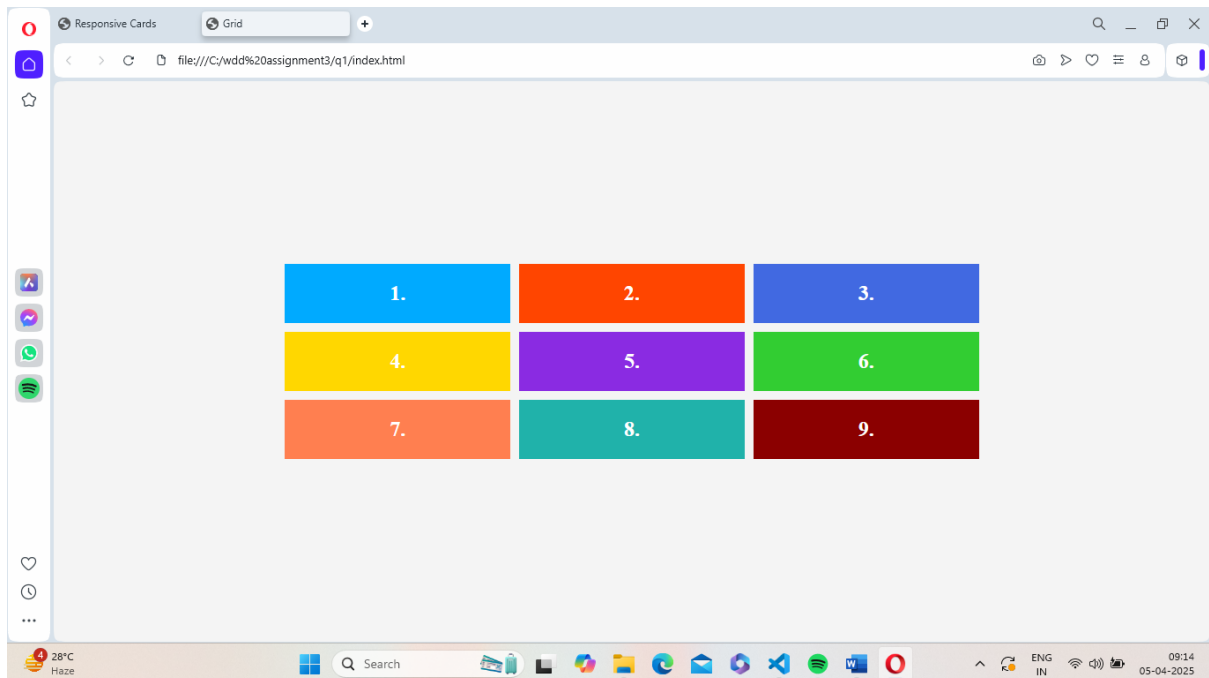
QUESTION 2:

HTML:

```
!DOCTYPE html>
html>

head>
    <title>College Time Table</title>
    <style>
        table {
            width: 100%;
            text-align: center;
        }

        th,
        td {
            border: 1px solid ☐black;
            padding: 10px;
        }

        th {
            background-color: ☐#f2f2f2;
        }

        .sub1 {
            color: ☐blue;
        }
```

```
.sub2 {
    color: ☐orange;
}

.sub3 {
    color: ☐purple;
}

.sub4 {
    color: ☐green;
}

.sub5 {
    color: ☐red;
}

.swa {
    color: ☐red;
    font-weight: bold;
}
```

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```html
<table border="2px solid">
    <tr>
        <td>Tuesday</td>
        <td class="sub1">SUB1</td>
        <td class="sub2">SUB2</td>
        <td class="sub3">SUB3</td>
        <td>---</td>
        <td class="su
        <td></td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td>Wednesday</td>
        <td class="sub1">SUB1</td>
        <td class="sub2">SUB2</td>
        <td class="swa">SWA</td>
        <td>---</td>
        <td colspan="2">LAB</td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td>Thursday</td>
        <td class="sub1">SUB1</td>
        <td class="sub2">SUB2</td>
        <td class="sub3">SUB3</td>
        <td>---</td>
        <td class="sub2">SUB2</td>
        <td></td>
        <td>LIBRARY</td>
```

The td element represents a data cell in a table.
MDN Reference

OUTPUT :

COLLEGE TIME TABLE

Day/Time	8:30-9:30	9:30-10:30	10:30-11:30	11:30-12:30	12:30-2:00	2:00-3:00	3:00-4:00	4:00-5:00
Monday	---	SUB1	SUB2	SUB3		SUB4	SUB5	COUNSELLING CLASS
Tuesday	SUB1	SUB2	SUB3	---		SUB2		LIBRARY
Wednesday	SUB1	SUB2	SWA	---	LUNCH	LAB		LIBRARY
Thursday	SUB1	SUB2	SUB3	---		SUB2		LIBRARY
Friday	SUB1	SUB2	SUB3	---		SUB4	SUB5	LIBRARY
Saturday	SUB1	SEMINAR				SUB4	SUB5	LIBRARY

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QUESTION 3:

HTML:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>My TimeTable</title>
    <style>
    .head{
      font-family: serif;
      display: flex;
      font-size: 20px;
      margin: 0;
      margin-left: 65px;
      padding: 20px;
    }
    </style>
</head>

<body>
    <h1 class="head">My TimeTable</h1>
    <table border="2px solid">
        <tr>
            <th rowspan="2">Day</th>
            <th colspan="2">Session</th>
        </tr>
        <tr>
            <th>Schedule</th>
            <th>Course Name</th>
        </tr>
        </thead>
        <tbody>
```

```html
    <table border="2px solid">
        <tr>
            <th>Course Name</th>
        </tr>
        </thead>
        <tbody>
            <tr>
                <td>Sunday</td>
                <td>16:00 - 16:50</td>
                <td>Web Technology</td>
            </tr>
            <tr>
                <td>Sunday</td>
                <td>17:00 - 17:50</td>
                <td>Network Management</td>
            </tr>
            <tr>
                <td>Monday</td>
                <td>18:00 - 18:50</td>
                <td>IT Project Management</td>
            </tr>
        </tbody>
    </table>

</body>

</html>
```

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OUTPUT :

My TimeTable

Day	Session	
	Schedule	Course Name
Sunday	16:00 - 16:50	Web Technology
Sunday	17:00 - 17:50	Network Management
Monday	18:00 - 18:50	IT Project Management

QUESTION 4:

HTML:

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Centered Box using Flexbox</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <div class="box">Centered Box
    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nihil necessitatibus cumque a magnam accusamus porro,
  </div>
</body>

</html>
```

CSS:

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Arial, sans-serif;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  background-color: #f0f0f0;
}

.box {
  width: 400px;
  height: 300px;
  background-color: #db4734;
  border-radius: 8px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  justify-content: center;
  align-items: center;
  color: white;
  font-size: 30px;
  font-weight: bold;
```

```css
.box {
  width: 400px;
  height: 300px;
  background-color: ■#db4734;
  border-radius: 8px;
  box-shadow: 0 4px 8px □rgba(0, 0, 0, 0.1);
  justify-content: center;
  align-items: center;
  color: ■white;
  font-size: 30px;
  font-weight: bold;
  text-align: center;
  padding-top: 10px;
}
.box p{
  font-size: 10px;
  padding: 40px;
}
```

OUTPUT :
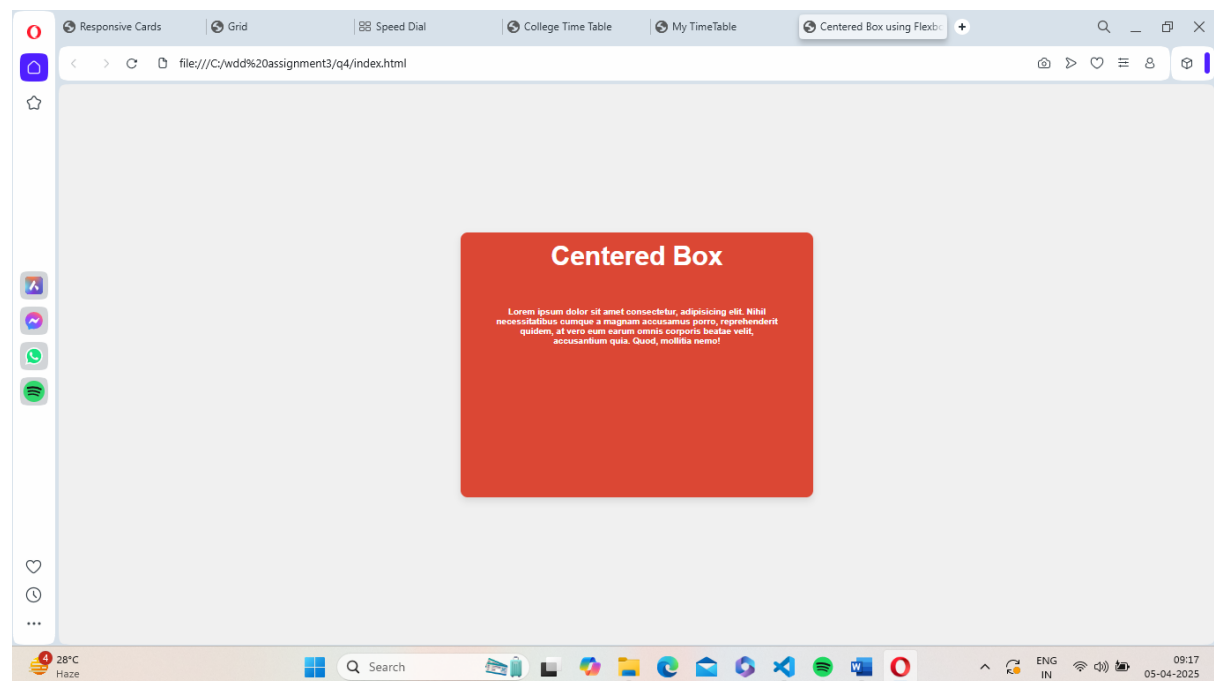
QUESTION 5:

HTML:

```html
> wdd assignment3 > q5 > <> index.html > <> html > <> head > <> link
1   <!DOCTYPE html>
2   <html lang="en">
3
4   <head>
5       <meta charset="UTF-8">
6       <meta http-equiv="X-UA-Compatible" content="IE=edge">
7       <meta name="viewport" content="width=\, initial-scale=1.0">
8       <title>Nav Bar</title>
9       <link rel="stylesheet" href="style.css">
10  </head>
11
12  <body>
13      <header>
14          <nav>
15              <ul>
16                  <li><a href="#">Home</a></li>
17                  <li><a href="#">Contact</a></li>
18                  <li><a href="#">Orders</a></li>
19                  <li><a href="#">Profile</a></li>
20              </ul>
21          </nav>
22      </header>
23  </body>
24
25  </html>
```

CSS:

```css
dd assignments > q5 > # style.css > {} @media screen and (max-width: 570px)
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
}

body {
    width: 100%;
}

header {
    height: 80px;
    background-color: red;
    display: flex;
    align-items: center;
    justify-content: flex-end;
}

ul {
    list-style-type: none;
    display: flex;
    margin-right: 20px;
}

ul li {
    margin: 0px 6px;
}

a {
    display: block;
    text-decoration: none;
    text-align: center;
```

```css
a {

    background-color: white;
    color: black;
    border: 1px solid;
    padding: 12px 20px;
    border-radius: 25px;
    font-family: "Courier New", Courier, monospace;
    transition: all 0.5s ease;
}

a:hover {
    background-color: yellow;
    color: red;
}

@media screen and (max-width: 576px) {
    header {
        height: auto;
        display: block;
        padding: 20px 0px;
    }

    ul {
        display: block;
        margin-right: 0;
    }

    ul li {
        margin: 6px;
    }
}
```
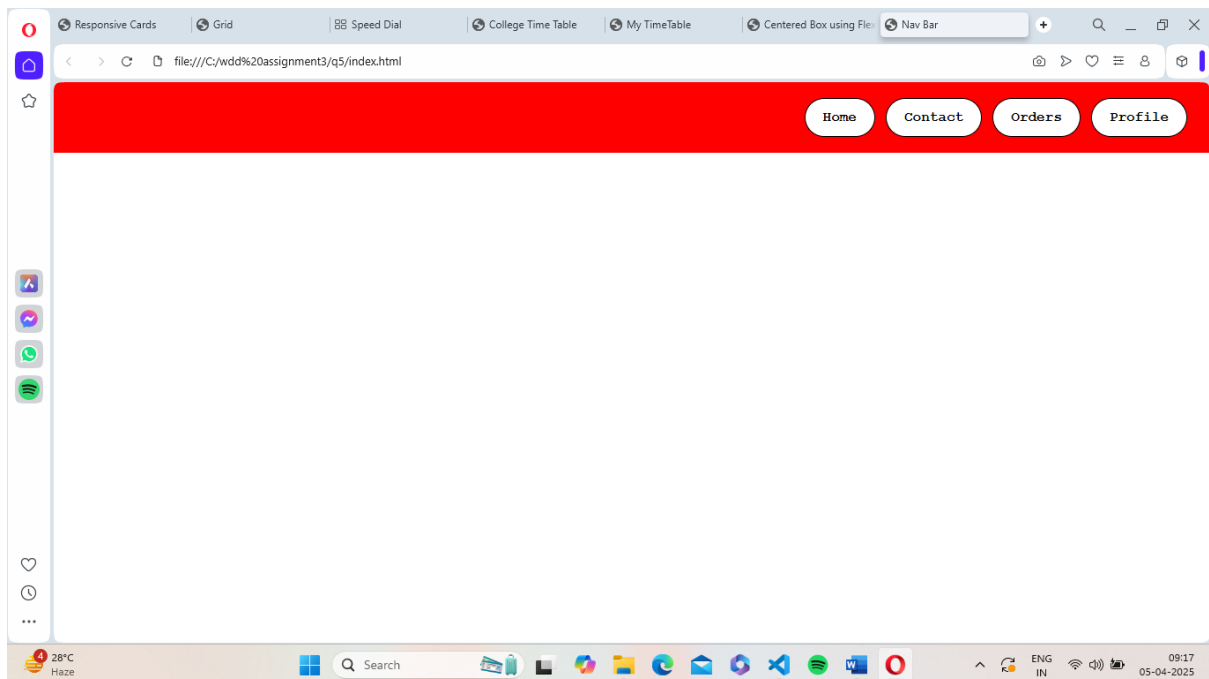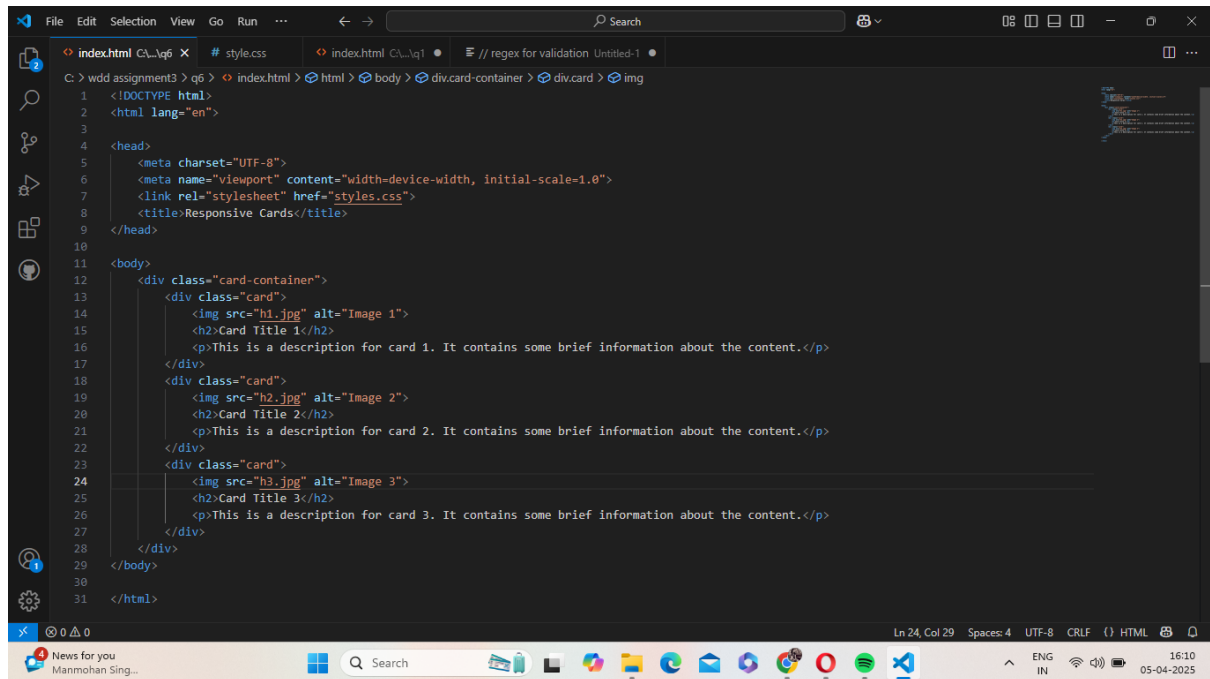
OUTPUT :

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QUESTION 6:

HTML:

CSS:

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```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #f4f4f4;
}

.card-container {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    gap: 20px;
    padding: 20px;
}

.card {
    background-color: white;
    border-radius: 8px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    overflow: hidden;
    width: 300px;
    /* Default width */
    transition: transform 0.2s;
}

.card:hover {
    transform: scale(1.05);
}
```

```css
.card {
}

.card:hover {
    transform: scale(1.05);
}

.card img {
    width: 100%;
    height: auto;
}

.card h2 {
    margin: 16px;
    font-size: 1.5em;
}

.card p {
    margin: 0 16px 16px;
    color: #555;
}

/* Responsive Styles */
@media (max-width: 768px) {
    .card {
        width: 100%;
        /* Full width on smaller screens */
    }
}

@media (min-width: 769px) and (max-width: 1024px) {
    .card {
```

```css
/* Responsive Styles */
@media (max-width: 768px) {
    .card {
        width: 100%;
        /* Full width on smaller screens */
    }
}

@media (min-width: 769px) and (max-width: 1024px) {
    .card {
        width: calc(50% - 20px);
        /* Two cards per row */
    }
}

@media (min-width: 1025px) {
    .card {
        width: calc(33.33% - 20px);
        /* Three cards per row */
    }
}
```
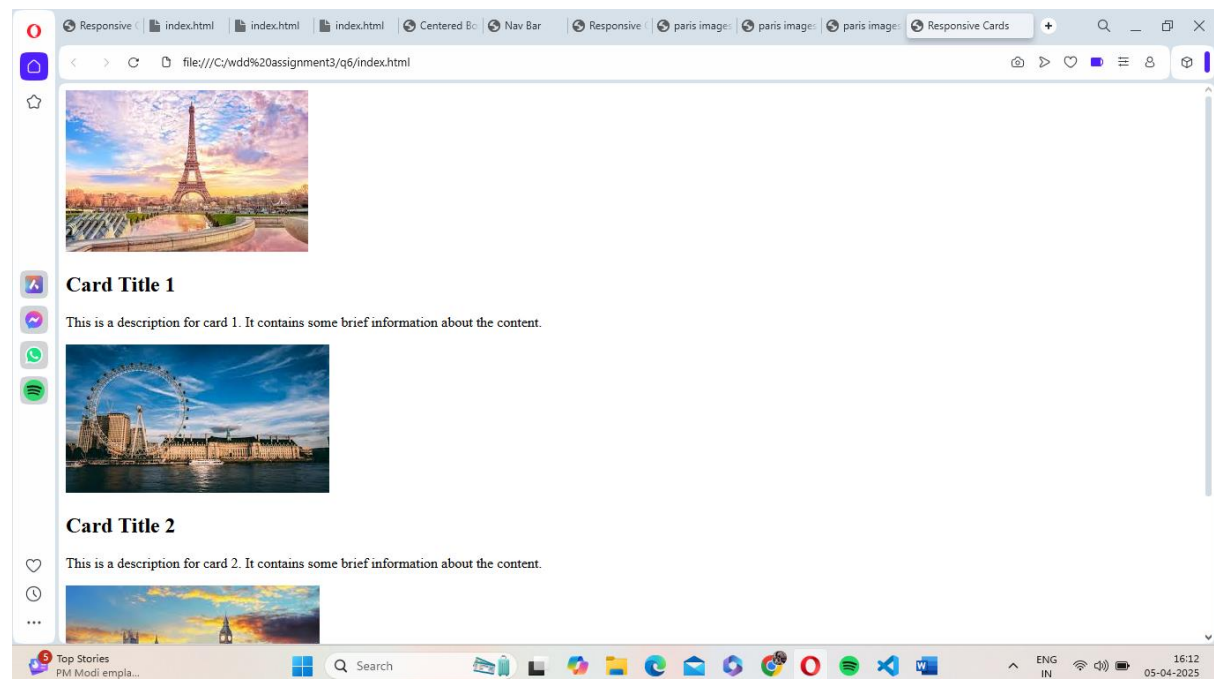
OUTPUT :

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Card Title 1

This is a description for card 1. It contains some brief information about the content.

Card Title 2

This is a description for card 2. It contains some brief information about the content.

Card Title 3

This is a description for card 3. It contains some brief information about the content.