Q-1

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>grid-container</title>
    <style>
        body{
            display: flex;
            justify-content: center;
            text-align: center;
            height: 100vh;
            width: 100vh;
            background-color: aliceblue;
        }
        .container{
            display: grid;
            height: 50%;
            width: 70%;
            gap: 3px;
            margin-top: 60px;
            padding: 60px;
            grid-template-columns: 1fr 1fr 1fr;
            grid-template-rows: 1fr 1fr 1fr;
        }
        .item{
            display: flex;
            justify-content: center;
            align-items: center;
            font-size: larger;
            color: aliceblue;
            font-weight: bold;
        }

        .item-a{
            grid-column: 1/2;
            background-color: aqua;
        }
        .item-b{
            grid-column: 2/3;
            background-color: orangered;
        }
        .item-c{
            grid-column: 3/4;
            background-color: rgb(35, 116, 183);
        }
        .item-d{
            grid-column: 1/2;
            background-color: rgb(209, 211, 88);
        }
        .item-e{
            grid-column: 2/3;
            background-color: rgb(101, 90, 198);
        }
        .item-f{
            grid-column: 3/4;
            background-color: green;
        }
        .item-g{
            grid-column: 1/2;
            background-color: rgb(223, 121, 66);
        }
        .item-h{
            grid-column: 2/3;
            background-color: rgb(40, 102, 102);
        }
        .item-i{
            grid-column: 3/4;
            background-color : brown;
        }
        @media screen and (max-width : 658px){
            body{
                display: flex;
            }
            .item-a{
            background-color: rgb(28, 69, 69);
        }
        .item-b{
            background-color: rgb(162, 106, 86);
        }
        .item-c{

            background-color: rgb(91, 116, 136);

        }
        .item-d{

            background-color: rgb(81, 82, 8);
        }
        .item-e{

            background-color: rgb(49, 39, 139);
        }
        .item-f{
```

```
            background-color: rgb(80, 168, 80);
        }
        .item-g{

            background-color: rgb(238, 145, 95);
        }
        .item-h{

            background-color: rgb(87, 219, 219);
        }
        .item-i{

            background-color : rgb(223, 107, 107);
        }
        }

    </style>
</head>
<body>
    <div class="container">
        <div class="item item-a">1.</div>
        <div class="item item-b">2.</div>
        <div class="item item-c">3.</div>
        <div class="item item-d">4.</div>
        <div class="item item-e">5.</div>
        <div class="item item-f">6.</div>
        <div class="item item-g">7.</div>
        <div class="item item-h">8.</div>
        <div class="item item-i">9.</div>
    </div>
</body>
</html>
```

1.	2.	3.
4.	5.	6.
7.	8.	9.

Q-2

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time-table</title>
    <style>
        body{
            margin-top: 100px;
        }
        table{
            width: 100%;
            text-align: center;
        }
        th,td{
            border: 1px solid black;
            border-collapse: collapse;
            padding: 10px;
        }
        .special{
            color: red;
        }
        .sub1{
            color: rgb(13, 13, 215);
        }
        .sub2{
            color: rgb(244, 174, 44);
        }
        .sub3{
            color: rgb(0, 0, 0);
```

```html
        }
        .sub4{
            color: green;
        }
        .sub5{
            color: rgb(94, 4, 4);
        }

    </style>
</head>
<body>
    <h2 style="text-align: center;">COLLEGE TIME TABLE</h2>
    <table>
        <tr>
            <td>--</td>
            <td>8:30-9:30</td>
            <td>9:30-10:30</td>
            <td>10:30-11:30</td>
            <td>11:30-12:30</td>
            <td>12:30-2:00</td>
            <td>2:00-3:00</td>
            <td>3:00-4:00</td>
            <td>4:00-5:00</td>
        </tr>
        <tr>
            <th>MONDAY</th>
            <td>---</td>
            <td class="sub1">SUB1</td>
            <td class="sub2">SUB2</td>
            <td class="sub3">SUB3</td>
            <th rowspan="6">L<br>U<br>N<br>C<br>H</th>
            <td class="sub4">SUB4</td>
            <td class="sub5">SUB5</td>
            <td>COUNSELLING CLASS</td>
        </tr>
        <tr>
            <th>TUESDAY</th>
            <td class="sub1">SUB1</td>
            <td class="sub2">SUB2</td>
            <td class="sub3">SUB3</td>
            <td>---</td>
            <td class="sub2">SUB2</td>
            <td class="sub2">SUB2</td>
            <td>LIBRARY</td>
        </tr>
        <tr>
            <th>WNDNESDAY</th>
            <td class="sub1">SUB1</td>
            <td class="sub2">SUB2</td>
            <td class="special">SWA</td>
            <td>---</td>
            <th colspan="3">LAB</th>
```

```html
        </tr>
        <tr>
            <th>THURSDAY</th>
            <td class="sub1">SUB1</td>
            <td class="sub2">SUB2</td>
            <td class="sub3">SUB3</td>
            <td>---</td>
            <td class="sub2">SUB2</td>
            <td class="sub2">SUB2</td>
            <td>LIBRARY</td>
        </tr>
        <tr>
            <th>FRIDAY</th>
            <td class="sub1">SUB1</td>
            <td class="sub2">SUB2</td>
            <td class="sub3">SUB3</td>
            <td>---</td>
            <td class="sub4">SUB4</td>
            <td class="sub5">SUB5</td>
            <td>LIBRARY</td>
        </tr>
        <tr>
            <th>SATURDAY</th>
            <td class="sub1">SUB1</td>
           <th colspan="3">SEMINAR</th>
            <td class="sub4">SUB4</td>
            <td class="sub5">SUB5</td>
            <td>LIBRARY</td>
        </tr>
    </table>

</body>
</html>
```

OUTPUT:-

COLLEGE TIME TABLE

--	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	L U N C H	SUB4	SUB5	COUNSELLING CLASS
TUESDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
WNDNESDAY	SUB1	SUB2	SWA	---		LAB		
THURSDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
FRIDAY	SUB1	SUB2	SUB3	---		SUB4	SUB5	LIBRARY
SATURDAY	SUB1	SEMINAR				SUB4	SUB5	LIBRARY

Q-3

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time table</title>
</head>
<body>
    <center>My Time Table</center>
    <table border="2" align="center">
        <tr>
            <th rowspan="2">Day</th>
            <th colspan="2">Session</th>
        </tr>
        <tr>
            <th>Schedule</th>
            <th>Course Name</th>
        </tr>
        <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>

    </table>
```

```
</body>
</html>
```

OUTPUT:-

My Time Table

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

Q-4

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Box with Flexbox</title>
    <style>
        body {
            background-color: aqua;
            margin: 0;
            height: 100vh;
            display: flex;
            justify-content: center;
            align-items: center;
        }
        .box {
            width: 40vh;
            height: 40vh;
            background-color: rgb(107, 217, 120);
            display: flex;
```
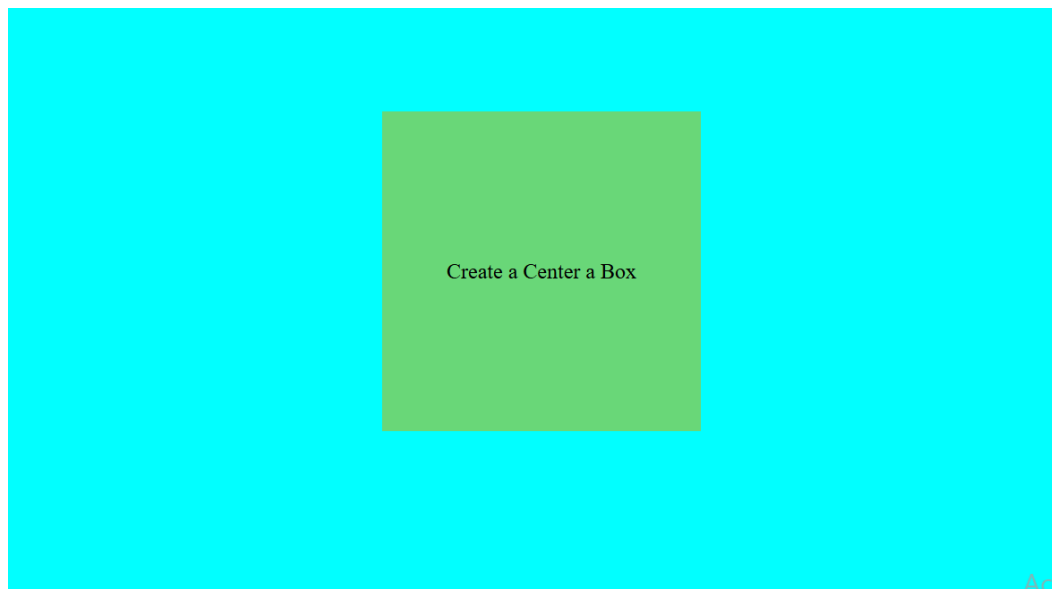
```
            justify-content: center;
            align-items: center;
            text-align: center;
        }
    </style>
</head>
<body>
    <div class="box">
        <p>Create a Center a Box</p>
    </div>
</body>
</html>
```

OUTPUT:-

Q-5

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Responsive Navbar</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            font-family: Arial, sans-serif;
            background-color: #6ac5aa;
        }

        /* Navbar Styles */
```

```
        .navbar {
            display: flex;
            align-items: center;
            background-color: #7d5fe1;
            padding: 15px 20px;
            top: 0;

        }

        .navbar a {
            color: rgb(23, 6, 6);
            text-decoration: none;
            padding: 10px 20px;
            transition: background-color 0.3s ease, color 0.3s ease;
        }

        .navbar a:hover {
            background-color: #1742dc;
            color: #37c298;
            border-radius: 5px;
        }

        /* Responsive Design */
        @media (max-width: 768px) {
            .navbar {
                flex-direction: column;
                padding: 10px;
            }

            .navbar a {
                padding: 8px 16px;
            }
        }
    </style>
</head>
<body>

    <div class="navbar">
        <a href="#">Home</a>
        <a href="#">About</a>
        <a href="#">Services</a>
        <a href="#">Portfolio</a>
        <a href="#">Contact</a>
    </div>

    <div style="padding: 20px; text-align: center;">
        <h1>Welcome to My Website!</h1>
        <p>Scroll down to see how the navbar stays at the top.</p>
    </div>

</body>
</html>
```
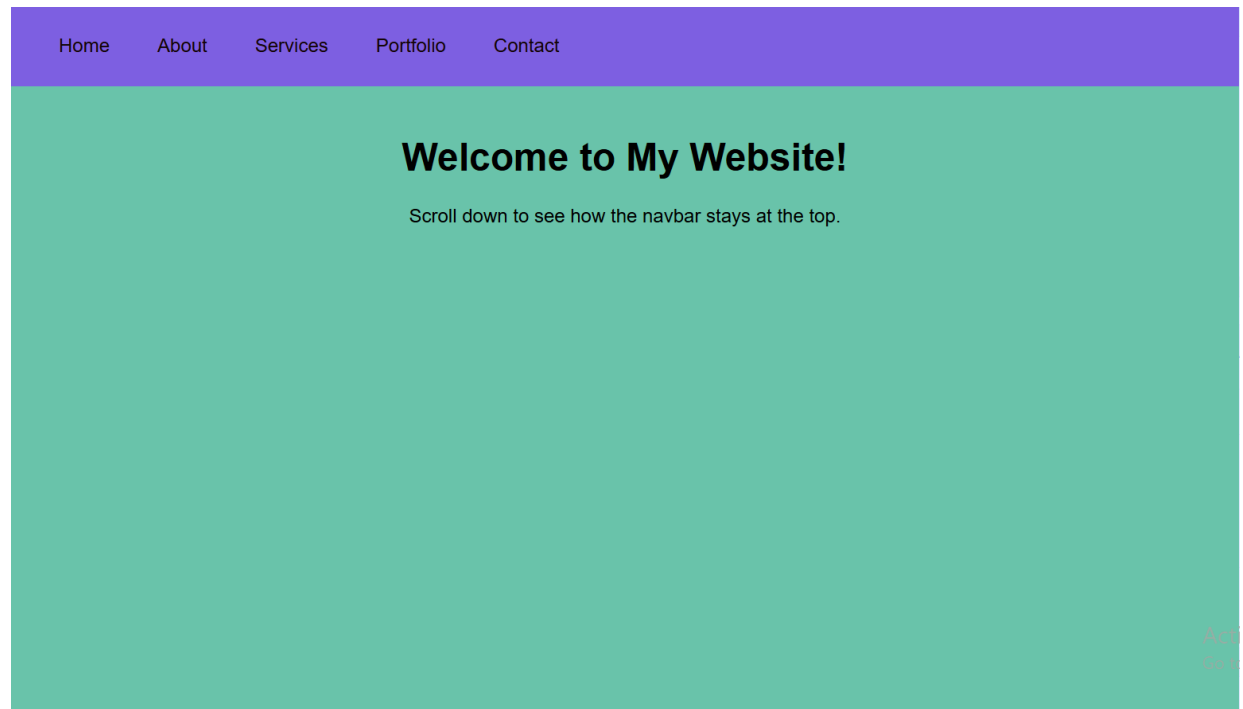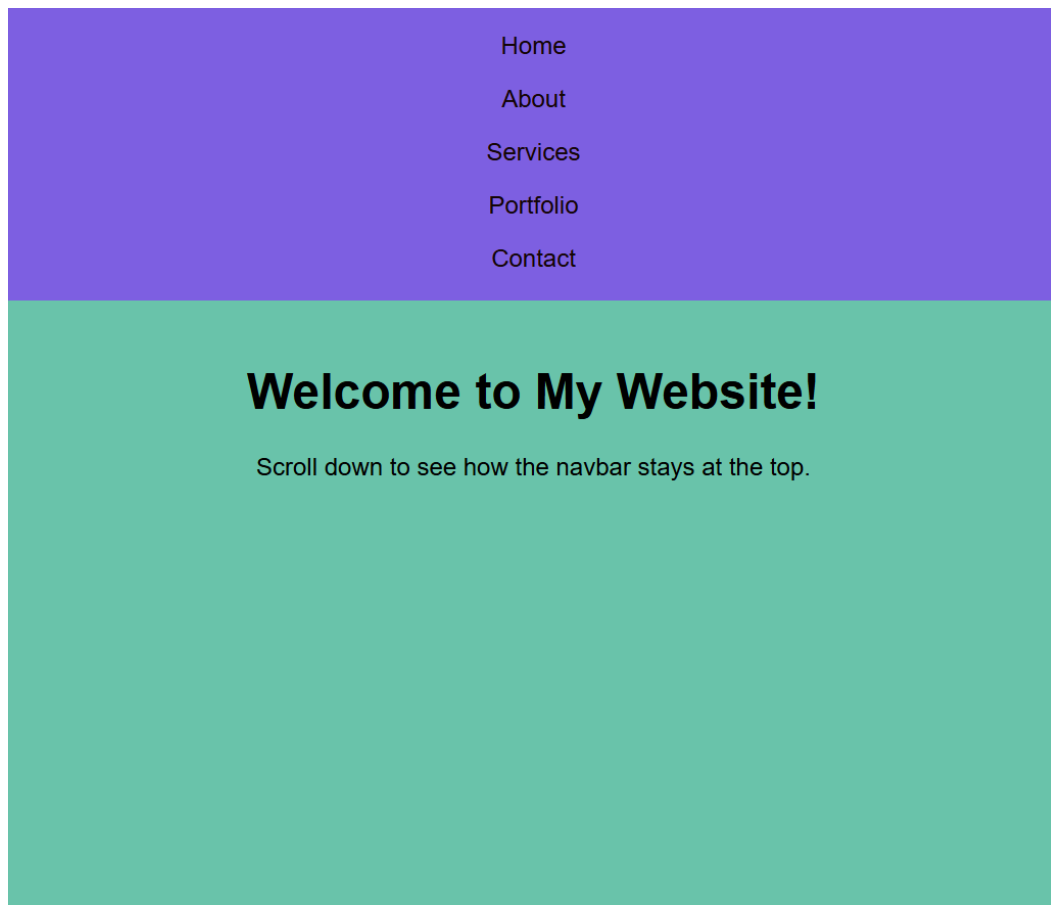
OUTPUT:-

Home   About   Services   Portfolio   Contact

Welcome to My Website!

Scroll down to see how the navbar stays at the top.

Q-6

HTML:--

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Responsive Cards</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="card-container">
        <div class="card">
            <img src="tajmahel.jpg" height="400x"width="350px">
            <h3>Card Title 1</h3>
            <p>The Taj Mahal,a UNESCO World Heritage Site, is a White marble
mausoleum in agra.</p>
        </div>
        <div class="card">
            <img src="statueofunite.jpg"height="400px"width="350px">
            <h3>Card Title 2</h3>
```

```
                <p>The Statue of Unity dedic-ated to sardar vallabhbhai patel,is
the worlds tallesr statue.</p>
        </div>
        <div class="card">
            <img src="indiaget.jpg"height="400px"width="350px">
            <h3>Card Title 3</h3>
            <p>India is famous for its rich cultural heritage,vibrant
tradition,diverse landscapes,and ancient history.</p>
        </div>
    </div>
</body>
</html>
```

CSS:--

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

body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
}
.card-container {
    display: flex;
    justify-content: space-between;
    gap: 20px;
    flex-wrap: wrap;
    padding: 20px;
}
.card {
    background-color: #54dfdd;
    border: 1px solid #b365e7;
    border-radius: 8px;
    overflow: hidden;
    width: calc(33.33% - 20px);
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    transition: transform 0.3s;
    height: 150px;
    width: 100px;
}
.card img {
    width: 100%;
    height: auto;
}
.card h3 {
    text-align: center;
    padding: 10px 0;
```

```
        background-color: #e474dd;
        margin: 0;
}
.card p {
        padding: 10px;
        text-align: center;
}
.card:hover {
        transform: translateY(-10px);
}
```

OUTPUT:-

Card Title 1

The Taj Mahal,a UNESCO World Heritage
Site, is a White marble mausoleum in agra.

Card Title 2

The Statue of Unity dedic-ated to sardar
vallabhbhai patel,is the worlds tallesr statue.

Card Title 3

India is famous for its rich cultural
heritage,vibrant tradition,diverse
landscapes,and ancient history.