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CLASS : FYMSC (CA & IT)

DIVISION : B

ROLL NO : 2241161

QUESTION : 1

HTML :

```
<!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="A3-1.css">
  <title>ASS 3-1</title>
</head>
<body>
  <div class="grid-container">
    <div class="grid-item item-1">1</div>
    <div class="grid-item item-2">2</div>
    <div class="grid-item item-3">3</div>
    <div class="grid-item item-4">4</div>
    <div class="grid-item item-5">5</div>
    <div class="grid-item item-6">6</div>
    <div class="grid-item item-7">7</div>
    <div class="grid-item item-8">8</div>
    <div class="grid-item item-9">9</div>
  </div>
</body>
</html>
```

CSS:

```
*{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
}
body{
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100px;
  background-color: white;
  margin: 0px;
}
.grid-container{
  display: grid;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-rows: auto;
  height: 60vh;
  width: 60vw;
  gap: 5px;
  margin-top: 500px;
}
.grid-item{
  display: flex;
  justify-content: center;
  align-items: center;
  font-size: 20px;
  color: white;
  background-color: white;
  padding: 5px;
}
.item-1{
  grid-column: 1/2;
  grid-row: 1/2;
  background-color: lightblue;
}
.item-2{
  grid-column: 2/3;
  grid-row: 1/2;
  background-color: orangered;
}
.item-3{
  grid-column: 3/4;
  grid-row: 1/2;
  background-color: blue;
}
```

```
.item-4{
  grid-column: 1/2;
  grid-row: 2/3;
  background-color: yellow;
}
.item-5{
  grid-column: 2/3;
  grid-row: 2/3;
  background-color: purple;
}
.item-6{
  grid-column: 3/4;
  grid-row: 2/3;
  background-color: lightgreen;
}
.item-7{
  grid-column: 1/2;
  grid-row: 3/4;
  background-color: lightcoral;
}
.item-8{
  grid-column: 2/3;
  grid-row: 3/4;
  background-color: rgb(16, 145, 83);
}
.item-9{
  grid-column: 3/4;
  grid-row: 3/4;
  background-color: brown;
}
@media(max-width: 658px){
  .item-1{
    background-color: lightcoral;
  }
  .item-2{
    background-color: violet;
  }
  .item-3{
    background-color: palegreen;
  }
  .item-4{
    background-color: blue;
  }
  .item-5{
    background-color: gold;
  }
  .item-6{
    background-color: green;
  }
}
```

```
}  
.item-7{  
  background-color: brown;  
}  
.item-8{  
  background-color: olive;  
}  
.item-9{  
  background-color: powderblue;  
}  
}
```

OUTPUT :

Before applied media query..



After applied media query..



QUESTION : 2

HTML :

```
<!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="A3-2.css">
  <title>que 2</title>
</head>
<body>
  <h2 style="text-align: center;"> COLLAGE TIME TABLE</h2>
  <table border="2">
    <tr>
      <th></th>
      <th>8:30-9:30</th>
      <th>9:30-10:30</th>
      <th>10:30-11:30</th>
    </tr>
```

```

<th>11:30-12:30</th>
<th>12:30-2:00</th>
<th>2:00-3:00</th>
<th>3:00-4:00</th>
<th>4:00-5:00</th>
</tr>
<tr>
  <td>MONDAY</td>
  <td>---</td>
  <td class="blue">SUB1</td>
  <td class="orange">SUB2</td>
  <td class="purple">SUB3</td>
  <td rowspan="6">LUNCH</td>
  <td class="green">SUB4</td>
  <td class="red">SUB5</td>
  <td class="class1">COUNSELLING CLASS</td>
</tr>
<tr>
  <td>TUESDAY</td>
  <td class="blue">SUB1</td>
  <td class="orange">SUB2</td>
  <td class="purple">SUB3</td>
  <td>---</td>
  <td class="orange">SUB2</td>
  <td class="orange">SUB2</td>
  <td>LIBRARY</td>
</tr>
<tr>
  <td>WEDNESDAY</td>
  <td class="blue">SUB1</td>
  <td class="orange">SUB2</td>
  <td id="red">SWA</td>
  <td>---</td>
  <td colspan="3" class="class1">LAB</td>
</tr>
<tr>
  <td>THURSDAY</td>
  <td class="blue">SUB1</td>
  <td class="orange">SUB2</td>
  <td class="purple">SUB3</td>
  <td>---</td>
  <td class="orange">SUB2</td>
  <td class="orange">SUB2</td>
  <td>LIBRARY</td>
</tr>
<tr>
  <td>FRIDAY</td>
  <td class="blue">SUB1</td>

```

```

        <td class="orange">SUB2</td>
        <td class="purple">SUB3</td>
        <td>---</td>
        <td class="green">SUB4</td>
        <td class="red">SUB5</td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td>SATURDAY</td>
        <td class="blue">SUB1</td>
        <td colspan="3" class="class1">SEMINAR</td>
        <td class="green">SUB4</td>
        <td class="red">SUB5</td>
        <td>LIBRARY</td>
    </tr>
</table>
</body>
</html>

```

CSS :

```

*{
    margin: 0px;
    margin-left: 50px;
    padding: 5px;
    box-sizing: border-box;
    text-align: center;
    font-family: sans-serif;
}
body{
    margin-top: 100px;
}
.red{
    color:red;
    font-weight: bold;
}
.blue{
    color:blue;
    font-weight: bold;
}
.orange{
    color: orange;
    font-weight: bold;
}

```

```

.purple{
    color: purple;
    font-weight: bold;
}
#red{
    color: red;
    font-weight: bold;
}
.green{
    color: green;
    font-weight: bold;
}
#caption{
    font-weight: bold;
    font-size: larger;
}
.class1{
    font-weight: bolder;
}

```

OUTPUT :

	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	LUNCH	SUB4	SUB5	COUNSELLING CLASS
TUESDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
WEDNESDAY	SUB1	SUB2	SWA	---		LAB		
THURSDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
FRIDAY	SUB1	SUB2	SUB3	---		SUB4	SUB5	LIBRARY
SATURDAY	SUB1	SEMINAR				SUB4	SUB5	LIBRARY

QUESTION : 3

HTML :

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```



```

<title>que 3</title>
<link rel="stylesheet" href="A3-3.css">
</head>
<body>
  <table border="2">
    <caption class="id"> My TimeTable </caption>
    <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>

```

CSS :

```

body{
  height: 50%;
  margin-top: 50px;
}
table{
  width: 70vh;
  margin-left: 50px;
}
.id{
  font-family: Arial, Helvetica, sans-serif;
  font-size:x-large;
}

```

```

}
th,td{
    border-collapse: collapse;
    padding: 10px;
    border: 1px solid black;
    align-items: center;
    font-size: 16px;
}

```

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 :

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>que 4</title>
    <link rel="stylesheet" href="A3-4.css">
</head>

```

```
<body>
  <div class="container"> This is box. </div>
</body>
```

CSS:

```
*{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
}
body{
  background-color: #3891a9;
  display: flex;
  align-items: center;
  justify-content: center;
  height: 100vh;
}
.container{
  height: 40vh;
  width: 40vw;
  background-color: midnightblue;
  border: 1.5px solid black;
  align-items: center;
  display: flex;
  justify-content: center;
  color: white;
  font-family: sans-serif;
  font-size: 30px;
  border-radius: 10px;
  box-shadow: 04px 6px rgba(0,0,0,0.1);
}
```

OUTPUT :



QUESTION : 5

HTML :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>que 5</title>
  <link rel="stylesheet" href="A3-5.css">
</head>
<body>
  <nav class="navbar">
    <ul class="navlist">
      <li class="list"><a href="#">Home</a></li>
      <li class="list"><a href="#">About</a></li>
      <li class="list"><a href="#">Services</a></li>
      <li class="list"><a href="#">Contact</a></li>
    </ul>
  </nav>
  <h2 class="id"> Welcome to My Website. </h2>
  
</body>
```

CSS :

```
*{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
}
.navlist{
  display: flex;
  justify-content: space-around;
  height: 100px;
  width: 100%;
  background-color:rgb(164, 141, 112);
  color: black;
  font-family: sans-serif;
  font-size: 10px;
}
```

```

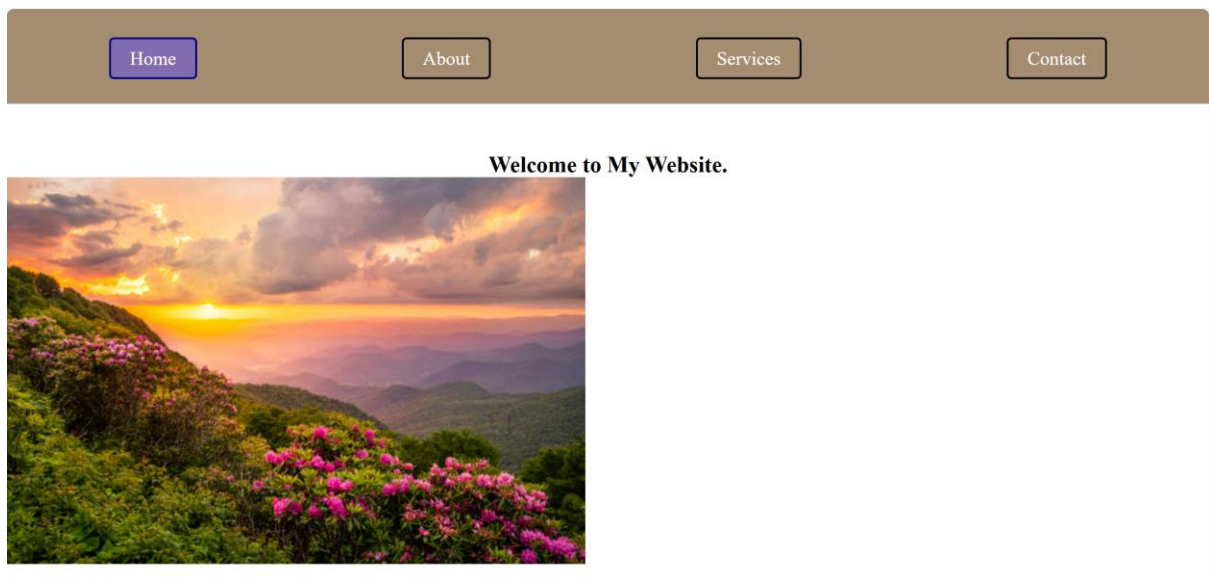
.list{
  display: flex;
  justify-content: space-around;
  align-items: center;
  border: 2px solid black;
  border-radius: 5px;
  padding: 20px;
  margin: 30px;
  color: black;
}
.list:hover{
  background-color:rgb(128, 108, 174);
  color: white;
  border: 2px solid navy ;
}
.list a{
  text-decoration: none;
  font-size: 20px;
  font-family: 'Times New Roman', Times, serif;
  color: white;
}
.id{
  text-align: center;
  justify-content: center;
  margin-top: 50px;
  align-items: center;
}
.hero-image img {
  width: 100%;
  max-width: 400px;
}
@media(max-width: 600px){
  .navlist{
    flex-direction: column;
    height: 100vh;
    background-color: rgb(232, 220, 165);
  }
  .navlist a{
    border: 1px solid black;
    border-radius: 5px;
    padding: 10px;
    background-color: rgb(30, 44, 79);
    color:white;
  }
  .navbar a:hover{
    background-color:rgb(156, 86, 58);
    font-weight: bold;
    border-radius: 5px;
  }
}

```

```
}  
}
```

OUTPUT :

Before applied media query..



After applied media query..

Home

About

Services

Contact

Welcome to My Website.



QUESTION :6

HTML :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>que 6</title>
  <link rel="stylesheet" href="A3-6.css">
</head>
<body>
  <div class="card-container">
    <div class="card">
      
      <div class="card-content">
        <h3>Card 1</h3>
```

```
        <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit.
Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id.
Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.</p>
    </div>
</div>
</div>
<div class="card-container">
    <div class="card">
        
        <div class="card-content">
            <h3>Card 2</h3>
            <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit.
Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id.
Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.</p>
        </div>
    </div>
</div>
<div class="card-container">
    <div class="card">
        
        <div class="card-content">
            <h3>Card 3</h3>
            <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit.
Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id.
Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.</p>
        </div>
    </div>
</div>
<div class="card-container">
    <div class="card">
        
        <div class="card-content">
            <h3>Card 4</h3>
            <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit.
Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id.
Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.</p>
        </div>
    </div>
</div>
</body>
```

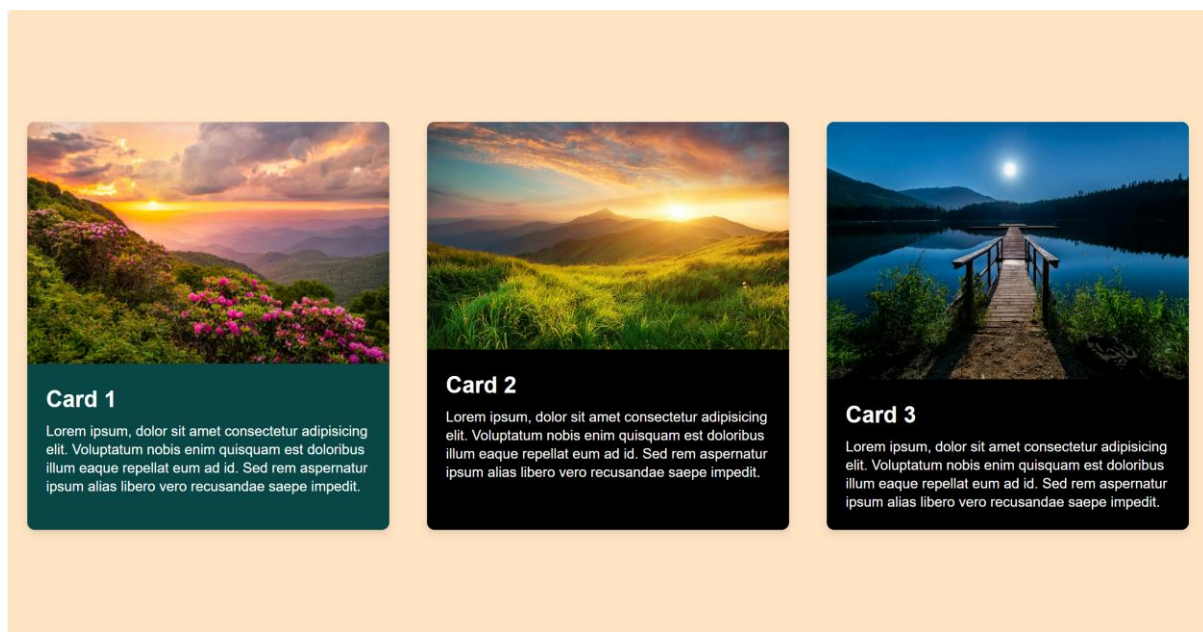
CSS :

```
*{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
  font-family: sans-serif;
}
body{
  font-family: sans-serif;
  background-color: bisque;
  display: flex;
}
.card-container{
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
  justify-content: center;
  padding: 20px;
  margin-top: 100px;
}
.card{
  background-color: black;
  border-radius: 8px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  overflow: hidden;
}
.card img{
  width: 100%;
  height: auto;
}
.card-content{
  padding: 20px;
}
.card-content h3{
  font-size: 1.5em;
  margin-bottom: 10px;
  color: white;
}
.card-content p{
  color: #555;
  line-height: 1.3;
  font-size: 15px;
  color: white;
}
.card:hover{
  background-color: rgb(8, 71, 69);
}
```

```
@media(max-width: 600px){  
  body{  
    background-color: rgb(143, 178, 192);  
  }  
}
```

OUTPUT :

Before applied media query..



After applied media query..



Card 1

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id. Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.



Card 2

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id. Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.



Card 3

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Voluptatum nobis enim quisquam est doloribus illum eaque repellat eum ad id. Sed rem aspernatur ipsum alias libero vero recusandae saepe impedit.