LAB 3

HOME ASSIGNMENTS:

Q1)Design an attractive 'train ticket booking form using different Bootstrap elements.

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Train Ticket Booking Form</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
<style>
body {
background: linear-gradient(135deg, #74ebd5, #9face6);
min-height: 100vh;
display: flex;
align-items: center;
justify-content: center;
}
.form-container {
background: white;
padding: 30px;
border-radius: 15px;
box-shadow: 0 10px 15px rgba(0, 0, 0, 0.4);
width: 100%;
max-width: 600px;
}
.form-header {
text-align: center;
margin-bottom: 20px;
color: #007bff;
}
.btn-primary {
background-color: #007bff;
border: none;
}
.btn-primary:hover {
background-color: #0056b3;
}
.form-footer {
text-align: center;
margin-top: 20px;
}
</style>
</head>
<body>
<div class="container">
```

```html
<div class="form-container">
<h2 class="form-header">Train Ticket Booking</h2>
<form>
<div class="mb-3">
<label for="name" class="form-label">Full Name</label>
<input type="text" class="form-control border border-primary" id="name" placeholder="Enter your full name" required>
</div>
<div class="mb-3">
<label for="email" class="form-label">Email Address</label>
<input type="email" class="form-control border border-primary" id="email" placeholder="Enter your email" required>
</div>
<div class="mb-3">
<label for="phone" class="form-label">Phone Number</label>
<input type="text" class="form-control border border-primary" id="phone" placeholder="Enter your phone number" required>
</div>
<div class="mb-3">
<label for="source" class="form-label">From</label>
<input type="text" class="form-control border border-primary" id="source" placeholder="Departure station" required>
</div>
<div class="mb-3">
<label for="destination" class="form-label">To</label>
<input type="text" class="form-control border border-primary" id="destination" placeholder="Destination station" required>
</div>
<div class="row">
<div class="col-md-6 mb-3">
<label for="departureDate" class="form-label">Departure Date</label>
<input type="date" class="form-control border border-primary" id="departureDate" required>
</div>
<div class="col-md-6 mb-3">
<label for="class" class="form-label ">Class</label>
<select class="form-select border border-primary" id="class" required>
<option value="">Choose class</option>
<option value="1A">First AC</option>
<option value="2A">Second AC</option>
<option value="3A">Third AC</option>
<option value="SL">Sleeper</option>
</select>
</div>
</div>
<div class="mb-3">
<label for="paymentMethod" class="form-label">Payment Method</label>
<select class="form-select border border-primary" id="paymentMethod" required>
<option value="">Select payment method</option>
<option value="creditCard">Credit Card</option>
<option value="debitCard">Debit Card</option>
```

```html
<option value="netBanking">Net Banking</option>
<option value="upi">UPI</option>
</select>
</div>
<div class="mb-3">
<label for="additionalInfo" class="form-label">Additional Information</label>
<textarea class="form-control border border-primary" id="additionalInfo" rows="3" placeholder="Enter any additional information"></textarea>
</div>
<div class="d-grid">
<button type="submit" class="btn btn-primary">Book Ticket</button>
</div>
</form>

</div>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Output:

Q2)Design an attractive 'magazine cover page' using different bootstrap elements.

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Magazine Cover</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
<style>
body {
background: linear-gradient(135deg, #1a1a1a, #333);
min-height: 100vh;
display: flex;
align-items: center;
justify-content: center;
color: white;
}
.cover-container {
background: #212529;
padding: 40px;
```
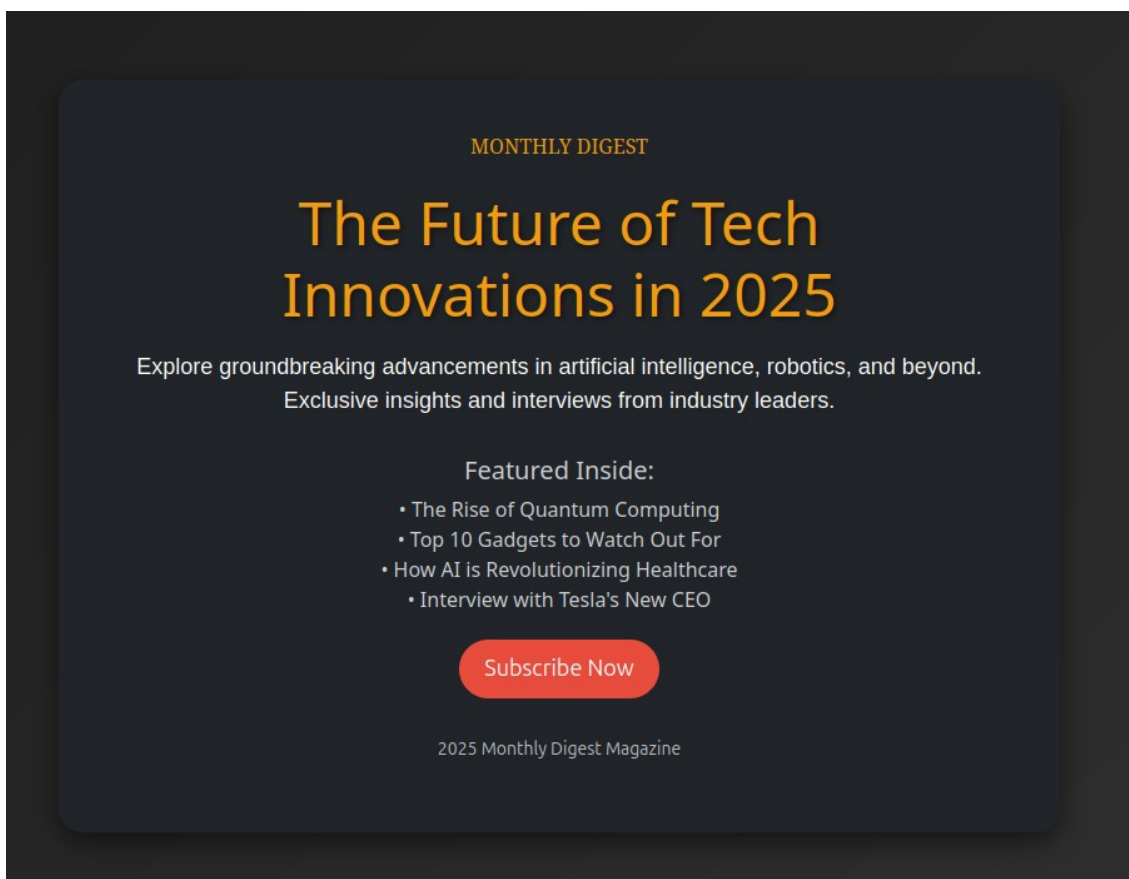
```css
  border-radius: 20px;
  box-shadow: 0 8px 20px rgba(0, 0, 0, 0.5);
  text-align: center;
  max-width: 800px;
  width: 100%;
}
.cover-header {
  font-family: 'Georgia', serif;
  color: #f39c12;
  text-transform: uppercase;
  margin-bottom: 20px;
}
.main-headline {
  font-family: 'Impact', sans-serif;
  font-size: 48px;
  color: #f39c12;
  line-height: 1.2;
  text-shadow: 2px 2px 5px rgba(0, 0, 0, 0.5);
}
.secondary-text {
  font-family: 'Arial', sans-serif;
  color: #ffffff;
  font-size: 18px;
  margin-top: 15px;
  margin-bottom: 30px;
}
.features-list {
  font-family: 'Verdana', sans-serif;
  color: #cdd1d4;
  margin: 20px 0;
}
.btn-primary {
  background-color: #e74c3c;
  border: none;
  padding: 10px 20px;
  font-size: 18px;
  border-radius: 50px;
}
.btn-primary:hover {
  background-color: #c0392b;
}
.footer {
  margin-top: 30px;
  font-size: 14px;
  color: #bdc3c7;
}
</style>
</head>
<body>
<div class="cover-container">
```

```html
<div class="cover-header">Monthly Digest</div>
<h1 class="main-headline">The Future of Tech<br>Innovations in 2025</h1>
<p class="secondary-text">Explore groundbreaking advancements in artificial intelligence, robotics, and beyond. Exclusive insights and interviews from industry leaders.</p>
<div class="features-list">
<h5>Featured Inside:</h5>
<ul class="list-unstyled">
<li>&#8226; The Rise of Quantum Computing</li>
<li>&#8226; Top 10 Gadgets to Watch Out For</li>
<li>&#8226; How AI is Revolutionizing Healthcare</li>
<li>&#8226; Interview with Tesla's New CEO</li>
</ul>
</div>
<div>
<button class="btn btn-primary">Subscribe Now</button>
</div>
<div class="footer">
<p> 2025 Monthly Digest Magazine </p>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Output:

Q3)Design your class timetable using bootstrap table and carousel.

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Class Timetable</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>
<div class="container my-4">
<div id="announcementCarousel" class="carousel slide mb-4" data-bs-ride="carousel">
<div class="carousel-inner">
<div class="carousel-item active">
<img src="https://via.placeholder.com/800x300" class="d-block w-100" alt="Announcement 1">
<div class="carousel-caption d-none d-md-block">
<h5>Welcome to the New Semester!</h5>
<p>Check out the latest updates and schedules.</p>
</div>
</div>
<div class="carousel-item">
<img src="https://via.placeholder.com/800x300" class="d-block w-100" alt="Announcement 2">
<div class="carousel-caption d-none d-md-block">
<h5>Exam Schedule Released</h5>
<p>Make sure to prepare for the upcoming exams!</p>
</div>
</div>
<div class="carousel-item">
<img src="https://via.placeholder.com/800x300" class="d-block w-100" alt="Announcement 3">
<div class="carousel-caption d-none d-md-block">
<h5>Annual Sports Day</h5>
<p>Join us for an exciting sports day event on 25th Jan!</p>
</div>
</div>
</div>
<button class="carousel-control-prev" type="button" data-bs-target="#announcementCarousel"
data-bs-slide="prev">
<span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-target="#announcementCarousel"
data-bs-slide="next">
<span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="visually-hidden">Next</span>
</button>
</div>
```

```html
<h2 class="text-center mb-4">Class Timetable</h2>
<table class="table table-bordered table-hover text-center">
<thead class="table-dark">
<tr>
<th>Day</th>
<th>8:00 AM - 9:00 AM</th>
<th>9:00 AM - 10:00 AM</th>
<th>10:00 AM - 10:30 AM</th>
<th>10:30 AM - 11:30 AM</th>
<th>11:30 AM - 12:30 PM</th>
<th>12:30 PM - 2:00 PM</th>
<th>2:00 PM - 3:00 PM</th>
</tr>
</thead>
<tbody>
<tr>
<th>Monday</th>
<td>Mathematics</td>
<td>Physics</td>
<td>Break</td>
<td>Chemistry</td>
<td>English</td>
<td>Break</td>
<td>Sports</td>
</tr>
<tr>
<th>Tuesday</th>
<td>Biology</td>
<td>Mathematics</td>
<td>Break</td>
<td>Physics</td>
<td>Chemistry</td>
<td>Break</td>
<td>Arts</td>
</tr>
<tr>
<th>Wednesday</th>
<td>History</td>
<td>Geography</td>
<td>Break</td>
<td>Mathematics</td>
<td>English</td>
<td>Break</td>
<td>Computer Science</td>
</tr>
<tr>
<th>Thursday</th>
<td>Chemistry</td>
<td>Biology</td>
<td>Break</td>
```

```
<td>Physics</td>
<td>Mathematics</td>
<td>Break</td>
<td>Music</td>
</tr>
<tr>
<th>Friday</th>
<td>English</td>
<td>History</td>
<td>Break</td>
<td>Geography</td>
<td>Computer Science</td>
<td>Break</td>
<td>Physical Education</td>
</tr>
</tbody>
</table>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Output:

Announcement 1

Class Timetable

Day	8:00 AM - 9:00 AM	9:00 AM - 10:00 AM	10:00 AM - 10:30 AM	10:30 AM - 11:30 AM	11:30 AM - 12:30 PM	12:30 PM - 2:00 PM	2:00 PM - 3:00 PM
Monday	Mathematics	Physics	Break	Chemistry	English	Break	Sports
Tuesday	Biology	Mathematics	Break	Physics	Chemistry	Break	Arts
Wednesday	History	Geography	Break	Mathematics	English	Break	Computer Science
Thursday	Chemistry	Biology	Break	Physics	Mathematics	Break	Music
Friday	English	History	Break	Geography	Computer Science	Break	Physical Education