Q1) Design the student bio-data form using button, label, textbox, radio button, table and checkbox using CSS.
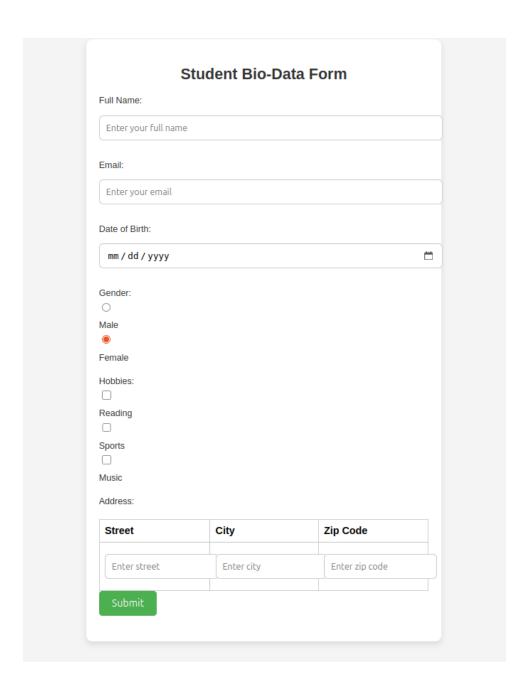
```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Student Bio-Data Form</title>
<style>
body {
font-family: Arial, sans-serif;
background-color: #f4f4f4;
margin: 0;
padding: 0;
}

.container {
width: 50%;
margin: 50px auto;
padding: 20px;
background-color: white;
border-radius: 10px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

h2 {
text-align: center;
color: #333;
}

label {
font-size: 14px;
color: #333;
display: block;
margin: 10px 0 5px;
}

input[type="text"], input[type="email"], input[type="number"], input[type="date"], select {
width: 100%;
padding: 10px;
margin: 10px 0;
```

```css
  border: 1px solid #ccc;
  border-radius: 5px;
  font-size: 14px;
}

input[type="radio"], input[type="checkbox"] {
  margin: 0 5px;
}

.form-section {
  margin-bottom: 20px;
}

.table-section table {
  width: 100%;
  border-collapse: collapse;
  margin-top: 20px;
}

.table-section table, .table-section th, .table-section td {
  border: 1px solid #ccc;
}

.table-section th, .table-section td {
  padding: 8px;
  text-align: left;
}

.submit-btn {
  background-color: #4CAF50;
  color: white;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 16px;
}

.submit-btn:hover {
  background-color: #45a049;
}
</style>
</head>
```

```html
<body>

<div class="container">
<h2>Student Bio-Data Form</h2>
<form action="#">
<div class="form-section">
<label for="fullName">Full Name:</label>
<input type="text" id="fullName" name="fullName" placeholder="Enter your full name" required>
</div>

<div class="form-section">
<label for="email">Email:</label>
<input type="email" id="email" name="email" placeholder="Enter your email" required>
</div>

<div class="form-section">
<label for="dob">Date of Birth:</label>
<input type="date" id="dob" name="dob" required>
</div>

<div class="form-section">
<label for="gender">Gender:</label>
<input type="radio" id="male" name="gender" value="Male">
<label for="male">Male</label>
<input type="radio" id="female" name="gender" value="Female">
<label for="female">Female</label>
</div>

<div class="form-section">
<label for="hobbies">Hobbies:</label>
<input type="checkbox" id="reading" name="hobbies" value="Reading">
<label for="reading">Reading</label>
<input type="checkbox" id="sports" name="hobbies" value="Sports">
<label for="sports">Sports</label>
<input type="checkbox" id="music" name="hobbies" value="Music">
<label for="music">Music</label>
</div>

<div class="table-section">
<label for="address">Address:</label>
<table>
<tr>
<th>Street</th>
```

```
<th>City</th>
<th>Zip Code</th>
</tr>
<tr>
<td><input type="text" name="street" placeholder="Enter street" required></td>
<td><input type="text" name="city" placeholder="Enter city" required></td>
<td><input type="text" name="zip" placeholder="Enter zip code" required></td>
</tr>
</table>
</div>

<div class="form-section">
<button type="submit" class="submit-btn">Submit</button>
</div>
</form>
</div>

</body>
</html>
```

Output

Student Bio-Data Form

Full Name:

Enter your full name

Email:

Enter your email

Date of Birth:

mm / dd / yyyy

Gender:
○
Male
◉
Female

Hobbies:
☐
Reading
☐
Sports
☐
Music

Address:

Street	City	Zip Code
Enter street	Enter city	Enter zip code

Submit

Q3+addq2) Create an attractive magazine cover web page using bootstrap as mentioned. Divide the page in to 2 parts top and bottom, then divide the bottom into 3 parts and design each top and bottom part using different input groups, input, badges, buttons and button groups. Make the design more attractive using bootstrap.

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

```html
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Magazine Cover Page</title>
<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
<style>
body {
background-color: #f8f9fa;
}

/* Cover section */
.cover {
background-image: url('rohitkohli.jpg'); /* Ensure the path is correct for the top section */
background-size: cover;
height: 60vh;
color: white;
text-align: center;
padding: 50px;
position: relative;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
background-position: center;
}

.cover h1 {
font-size: 4rem;
font-weight: bold;
text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.7);
}

.cover p {
font-size: 1.5rem;
text-shadow: 1px 1px 3px rgba(0, 0, 0, 0.7);
}

/* Bottom section styling */
.bottom-section {
padding: 40px 0;
background-image: url('rohtt.jpg'); /* Local image path for bottom background */
background-size: cover;
background-position: center;
```
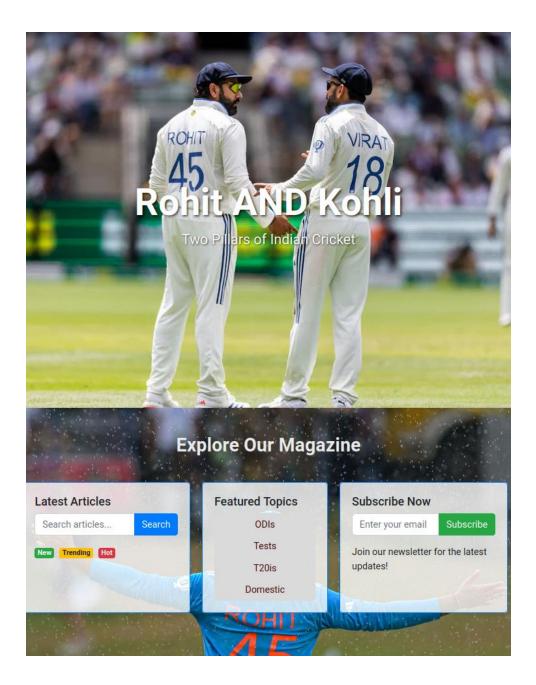
```css
height: 470px; /* Adjust height to ensure the background image fits well */
border-radius: 1px;
position: relative;
}

.part {
border: 1px solid #007bff;
border-radius: 5px;
padding: 20px;
margin: 10px;
background-color: rgba(255, 255, 255, 0.8); /* Slight opacity to let the background show through */
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
position: relative;
z-index: 1; /* Ensure the content appears above the background image */
}

.badge {
margin-right: 5px;
}

.section-title {
text-align: center;
font-size: 2rem;
font-weight: bold;
margin-bottom: 30px;
color: #ebebeb;
}

.input-group input {
border-radius: 5px;
}

.input-group-append .btn {
border-radius: 5px;
}

/* Colorful Buttons */
.btn-custom {
background-color: #007bff;
color: white;
border-radius: 5px;
}
```

```css
.btn-custom:hover {
background-color: #0056b3;
}

.btn-outline-custom {
background-color: #dadada;
color: rgb(71, 10, 10);
border-radius: 5px;
}

.btn-outline-custom:hover {
background-color: #218838;
}

.btn-outline-danger {
background-color: #dc3545;
color: white;
border-radius: 5px;
}

.btn-outline-danger:hover {
background-color: #c82333;
}

/* Ensure the content fits nicely on different screen sizes */
@media (max-width: 768px) {
.cover h1 {
font-size: 2.5rem;
}

.cover p {
font-size: 1rem;
}
}
</style>
</head>
<body>

<!-- Top Section: Magazine Cover Image -->
<div class="cover">
<h1>Rohit AND Kohli</h1>
<p>Two Pillars of Indian Cricket</p>
</div>
```

```html
<!-- Bottom Section -->
<div class="container-fluid bottom-section">
<div class="section-title">Explore Our Magazine</div>
<div class="row">
<!-- Part 1: Latest Articles -->
<div class="col-md-4 part">
<h5>Latest Articles</h5>
<div class="input-group mb-3">
<input type="text" class="form-control" placeholder="Search articles..." aria-label="Search articles">
<div class="input-group-append">
<button class="btn btn-custom" type="button">Search</button>
</div>
</div>
<span class="badge badge-success">New</span>
<span class="badge badge-warning">Trending</span>
<span class="badge badge-danger">Hot</span>
</div>


<!-- Part 2: Featured Topics -->
<div class="col-md-3 part">
<h5>Featured Topics</h5>
<div class="btn-group-vertical w-100" role="group" aria-label="Featured Topics">
<button type="button" class="btn btn-outline-custom">ODIs</button>
<button type="button" class="btn btn-outline-custom">Tests</button>
<button type="button" class="btn btn-outline-custom">T20is</button>
<button type="button" class="btn btn-outline-custom">Domestic</button>
</div>
</div>


<!-- Part 3: Subscribe Now -->
<div class="col-md-4 part">
<h5>Subscribe Now</h5>
<div class="input-group mb-3">
<input type="email" class="form-control" placeholder="Enter your email" aria-label="Email">
<div class="input-group-append">
<button class="btn btn-success" type="button">Subscribe</button>
</div>
</div>
<p>Join our newsletter for the latest updates!</p>
</div>
</div>
</div>
```

```html
<!-- Bootstrap JS and dependencies -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>
</html>
```

Output

Q4) Design your class timetable using bootstrap table and carousel.

```
<!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>
```

```html
<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
<style>
.carousel-item {
padding: 20px;
}

.table {
margin-top: 20px;
}

.table th, .table td {
text-align: center;
}

.carousel-control-prev-icon, .carousel-control-next-icon {
background-color: black;
}

.day-title {
font-size: 2rem;
font-weight: bold;
margin-bottom: 20px;
}

.thought-of-the-day {
margin-top: 20px;
font-style: italic;
color: #555;
}
</style>
</head>
<body>

<div id="classTimetableCarousel" class="carousel slide" data-ride="carousel">
<div class="carousel-inner">
<!-- Monday -->
<div class="carousel-item active">
<div class="container">
<div class="day-title">Monday</div>
<table class="table table-bordered table-striped">
<thead>
<tr>
```

```html
<th>Time</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Math</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>English</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>History</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Physics</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>Chemistry</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Computer Science</td>
</tr>
</tbody>
</table>
<div class="thought-of-the-day">"The only way to do great work is to love what you do." - Steve
Jobs</div>
</div>
</div>

<!-- Tuesday -->
<div class="carousel-item">
<div class="container">
<div class="day-title">Tuesday</div>
```

```html
<table class="table table-bordered table-striped">
<thead>
<tr>
<th>Time</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Math</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Chemistry</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>Biology</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Physics</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>History</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Math</td>
</tr>
</tbody>
</table>
<div class="thought-of-the-day">"Success is not final, failure is not fatal: It is the courage to continue that counts." - Winston Churchill</div>
</div>
</div>

<!-- Wednesday -->
```

```html
<div class="carousel-item">
<div class="container">
<div class="day-title">Wednesday</div>
<table class="table table-bordered table-striped">
<thead>
<tr>
<th>Time</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>English</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Physics</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>Chemistry</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Math</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>History</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Computer Science</td>
</tr>
</tbody>
</table>
<div class="thought-of-the-day">"Don't watch the clock; do what it does. Keep going." - Sam Levenson</div>
</div>
```

```html
</div>

<!-- Thursday -->
<div class="carousel-item">
<div class="container">
<div class="day-title">Thursday</div>
<table class="table table-bordered table-striped">
<thead>
<tr>
<th>Time</th>
<th>Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Biology</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Chemistry</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>History</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Math</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>Computer Science</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Physics</td>
</tr>
</tbody>
</table>
```

```html
<div class="thought-of-the-day">"The future belongs to those who believe in the beauty of their
dreams." - Eleanor Roosevelt</div>
</div>
</div>

<!-- Friday -->
<div class="carousel-item">
<div class="container">
<div class="day-title">Friday</div>
<table class="table table-bordered table-striped">
<thead>
<tr>
<th>Time</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Math</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Chemistry</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>Biology</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Physics</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>History</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Computer Science</td>
```

```
</tr>
</tbody>
</table>
<div class="thought-of-the-day">"Believe you can and you're halfway there." - Theodore
Roosevelt</div>
</div>
</div>
</div>

<!-- Carousel Controls -->
<a class="carousel-control-prev" href="#classTimetableCarousel" role="button" data-slide="prev">
<span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="sr-only">Previous</span>
</a>
<a class="carousel-control-next" href="#classTimetableCarousel" role="button" data-slide="next">
<span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="sr-only">Next</span>
</a>
</div>

<!-- Bootstrap JS and dependencies -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>
</html>
```

Output

Friday

Time	Friday
8:00 AM - 9:00 AM	Math
9:00 AM - 10:00 AM	Chemistry
10:00 AM - 11:00 AM	Biology
11:00 AM - 12:00 PM	Physics
12:00 PM - 1:00 PM	Lunch Break
1:00 PM - 2:00 PM	History
2:00 PM - 3:00 PM	Computer Science

"Believe you can and you're halfway there." - Theodore Roosevelt

Add Q1) Design an attractive 'train ticket booking form using CSS.

```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 - Mumbai Railways</title>
<link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;500;700&display=swap"
rel="stylesheet">
<style>
body {
font-family: 'Roboto', sans-serif;
background: #f0f8ff;
padding: 50px 0;
margin: 0;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
}

.form-container {
background: #fff;
padding: 30px;
border-radius: 10px;
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.1);
width: 400px;
```

```css
max-width: 100%;
}

h1 {
text-align: center;
font-size: 28px;
margin-bottom: 20px;
color: #2c3e50;
}

label {
font-size: 16px;
color: #34495e;
margin-bottom: 8px;
display: block;
}

input, select, button {
width: 100%;
padding: 12px;
margin: 8px 0;
border: 1px solid #ccc;
border-radius: 5px;
font-size: 16px;
background-color: #f9f9f9;
}

input:focus, select:focus, button:focus {
outline: none;
border-color: #3498db;
}

button {
background-color: #3498db;
color: white;
cursor: pointer;
border: none;
font-size: 18px;
}

button:hover {
background-color: #2980b9;
}
```

```css
.form-group {
margin-bottom: 20px;
}

.form-footer {
text-align: center;
margin-top: 20px;
}

.form-footer a {
color: #3498db;
text-decoration: none;
}

.form-footer a:hover {
text-decoration: underline;
}
</style>
</head>
<body>

<div class="form-container">
<h1>Mumbai Railways</h1>
<form action="#" method="POST">
<!-- Source Station -->
<div class="form-group">
<label for="source">Source</label>
<select id="source" name="source" required>
<option value="mumbai-central">Mumbai Central</option>
<option value="dadar">Dadar</option>
<option value="andheri">Andheri</option>
<option value="borivali">Borivali</option>
<option value="vileparle">Vile Parle</option>
</select>
</div>

<!-- Destination Station -->
<div class="form-group">
<label for="destination">Destination</label>
<select id="destination" name="destination" required>
<option value="mumbai-central">Mumbai Central</option>
<option value="dadar">Dadar</option>
```

```html
<option value="andheri">Andheri</option>
<option value="borivali">Borivali</option>
<option value="vileparle">Vile Parle</option>
</select>
</div>

<!-- Travel Date -->
<div class="form-group">
<label for="date">Date of Journey</label>
<input type="date" id="date" name="date" required>
</div>

<!-- Train Type -->
<div class="form-group">
<label for="train-type">Train Type</label>
<select id="train-type" name="train-type" required>
<option value="fast">Fast</option>
<option value="slow">Slow</option>
<option value="express">Express</option>
<option value="local">Local</option>
</select>
</div>

<!-- Passengers -->
<div class="form-group">
<label for="passengers">No. of Passengers</label>
<input type="number" id="passengers" name="passengers" min="1" required>
</div>

<!-- Submit Button -->
<button type="submit">Book Ticket</button>
</form>

<div class="form-footer">
<p>Need help? <a href="#">Contact Support</a></p>
</div>
</div>


</body>
</html>
```

Mumbai Railways

Source

Borivali

Destination

Dadar

Date of Journey

01 / 08 / 2025

Train Type

Slow

No. of Passengers

2

Book Ticket

Need help? Contact Support