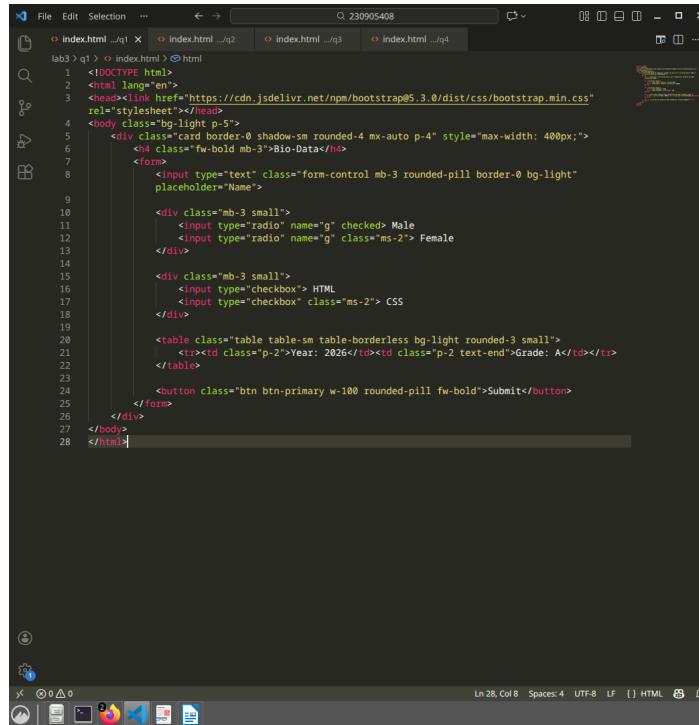


Name : Vivek Singh
 RegNumber : 230905408
 Roll Number: A50

Lab 3: Bootstrap

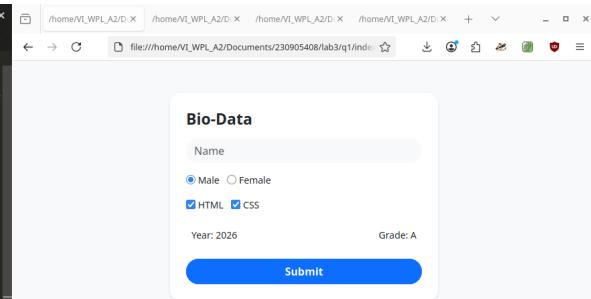
Q1) Design the student bio-data form using button, label, textbox, radio button, table and checkbox.



```

<!DOCTYPE html>
<html lang="en">
<head>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body class="bg-light p-5">
<div class="card border-0 shadow-sm rounded-4 mx-auto p-4" style="max-width: 400px;">
<h4 class="fw-bold mb-3">Bio-Data</h4>
<form>
<input type="text" class="form-control mb-3 rounded-pill border-0 bg-light" placeholder="Name">
<div class="mb-3 small">
<input type="radio" name="g" checked> Male
<input type="radio" name="g" class="ms-2"> Female
</div>
<div class="mb-3 small">
<input type="checkbox"> HTML
<input type="checkbox" class="ms-2"> CSS
</div>
<table class="table table-sm table-borderless bg-light rounded-3 small">
<tr><td class="p-2">Year: 2026</td><td class="p-2 text-end">Grade: A</td></tr>
</table>
<button class="btn btn-primary w-100 rounded-pill fw-bold">Submit</button>
</form>
</div>
</body>
</html>

```



Bio-Data

Name

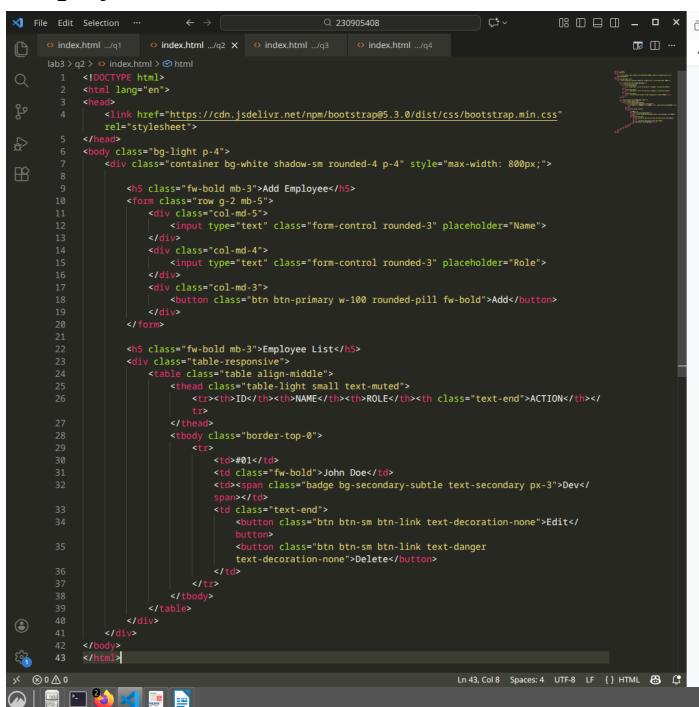
Male Female

HTML CSS

Year: 2026 Grade: A

Submit

Q2) Design a web page which shows the database-oriented CRUD operation. Consider Employee data.



```

<!DOCTYPE html>
<html lang="en">
<head>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body class="bg-light p-4">
<div class="container">
<h5 class="fw-bold mb-3">Add Employee</h5>
<form class="row g-2 mb-5">
<div class="col-md-5">
<input type="text" class="form-control rounded-3" placeholder="Name">
</div>
<div class="col-md-4">
<input type="text" class="form-control rounded-3" placeholder="Role">
</div>
<div class="col-md-3">
<button class="btn btn-primary w-100 rounded-pill fw-bold">Add</button>
</div>
</form>
<h5 class="fw-bold mb-3">Employee List</h5>
<div class="table-responsive">
<table class="table align-middle">
<thead class="table-light small text-muted">
<tr><th>ID</th><th>NAME</th><th>ROLE</th><th class="text-end">ACTION</th></tr>
</thead>
<tbody class="border-top-0">
<tr>
<td>#01</td>
<td class="fw-bold">John Doe</td>
<td><span class="badge bg-secondary-subtle text-secondary px-3">Dev</span></td>
<td class="text-end">
<button class="btn btn-sm btn-link text-decoration-none">Edit</button>
<button class="btn btn-sm btn-link text-danger text-decoration-none">Delete</button>
</td>
</tr>
</tbody>
</table>
</div>
</div>
</body>
</html>

```

Q3) Create a web page using bootstrap as mentioned. Divide the page into 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.

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head><link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet"></head>
4   <body class="bg-light p-4">
5     <div class="container" style="max-width: 800px;">
6       <div class="bg-dark text-white p-5 rounded-4 mb-4 shadow-sm text-center">
7         <h2>Dashboard <span class="badge bg-primary rounded-pill fs-6">New</span></h2>
8         <div class="input-group mt-3 mx-auto" style="max-width: 400px;">
9           <input type="text" class="form-control border-0" placeholder="Search..."/>
10          <button class="btn btn-primary px-4">Find</button>
11        </div>
12      </div>
13
14      <div class="row g-3">
15        <div class="col-md-4">
16          <div class="bg-white p-4 rounded-4 shadow-sm h-100 text-center">
17            <span class="badge bg-success-subtle text-success mb-2">Active: 45</span>
18            <button class="btn btn-light border w-100 rounded-pill btn-sm mt-2" type="button">Reports</button>
19          </div>
20        </div>
21        <div class="col-md-4">
22          <div class="bg-white p-4 rounded-4 shadow-sm h-100">
23            <div class="btn-group-vertical w-100">
24              <button class="btn btn-outline-dark btn-sm rounded-top-4">Upload</button>
25              <button class="btn btn-outline-dark btn-sm rounded-bottom-4">Export</button>
26            </div>
27          </div>
28        </div>
29        <div class="col-md-4">
30          <div class="bg-white p-4 rounded-4 shadow-sm h-100 text-center">
31            <div class="form-check form-switch d-inline-block"><input class="form-check-input" type="checkbox" checked=""></div>
32            <button class="btn btn-danger w-100 rounded-pill btn-sm mt-2 fw-bold">Reset</button>
33          </div>
34        </div>
35      </div>
36    </div>
37  </body>
38</html>

```

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

Time	Subject
10:00 AM	Data Structures

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head><link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet"></head>
4   <style>.carousel-item { padding: 20px 60px; }</style>
5   <body class="bg-light">
6     <div class="container py-5">
7       <div id="tt" class="carousel slide bg-white shadow-sm rounded-4" data-bs-ride="carousel">
8         <div class="carousel-inner">
9           <div class="carousel-item active">
10             <h3 class="fw-bold text-center my-4">Monday</h3>
11             <table class="table-bordered rounded-3 overflow-hidden">
12               <thead class="table-primary">
13                 <tr><th>Time</th><th>Subject</th></tr>
14               </thead>
15               <tbody>
16                 <tr><td>09:00 AM</td><td>Web Tech Lab</td></tr>
17                 <tr><td>11:00 AM</td><td>AI Theory</td></tr>
18               </tbody>
19             </table>
20           </div>
21         </div>
22       <div class="carousel-item">
23         <h3 class="fw-bold text-center my-4">Tuesday</h3>
24         <table class="table-bordered rounded-3">
25           <thead class="table-warning">
26             <tr><th>Time</th><th>Subject</th></tr>
27           </thead>
28           <tbody>
29             <tr><td>10:00 AM</td><td>Data Structures</td></tr>
30           </tbody>
31         </table>
32       </div>
33     </div>
34     <button class="carousel-control-prev" data-bs-target="#tt" data-bs-slide="prev">
35       <span class="carousel-control-prev-icon bg-dark rounded-circle p-3"></span>
36     </button>
37     <button class="carousel-control-next" data-bs-target="#tt" data-bs-slide="next">
38       <span class="carousel-control-next-icon bg-dark rounded-circle p-3"></span>
39     </button>
40   </div>
41 </div>
42 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
43 </body>
44 </html>

```