<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Bootstrap 5 Exercises</title>

<!-- Bootstrap CDN -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

<link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css" rel="stylesheet">

<style>

.fixed-footer {

position: fixed;

bottom: 0;

width: 100%;

}

.image-badge {

position: relative;

}

.image-badge span {

position: absolute;

top: 10px;

right: 10px;

}

</style>

</head>

<body>

<!-- 1. Bootstrap Setup & JS -->

<div class="container my-4">

<h1 class="display-4">Bootstrap 5 Setup</h1>

<p class="lead text-muted">Using CDN & JavaScript Bundle</p>

</div>

<!-- 3. Responsive Grid Layout -->

<div class="container">

<div class="row">

<div class="col-12 col-md-6 col-lg-4 bg-light p-3 border">Column 1</div>

<div class="col-12 col-md-6 col-lg-4 bg-secondary text-white p-3 border">Column 2</div>

<div class="col-12 col-md-12 col-lg-4 bg-light p-3 border">Column 3</div>

</div>

</div>

<!-- 4. Column Layouts -->

<div class="container my-4">

<div class="row">

<div class="col-md-3 bg-warning p-3">Sidebar</div>

<div class="col-md-9 bg-info p-3">Content Area</div>

</div>

<div class="row mt-3">

<div class="col-sm-3 border">Col 1</div>

<div class="col-sm-3 border">Col 2</div>

<div class="col-sm-3 border">Col 3</div>

<div class="col-sm-3 border">Col 4</div>

</div>

</div>

<!-- 5. Alignment and Reordering -->

<div class="container">

<div class="row justify-content-center align-items-center" style="height: 100px;">

<div class="col-4 bg-light text-center p-2">Centered Content</div>

</div>

<div class="row">

<div class="col-md-6 order-md-2 bg-success text-white p-2">Second on Desktop</div>

<div class="col-md-6 order-md-1 bg-danger text-white p-2">First on Desktop</div>

</div>

</div>

<!-- 6. Flexbox Utilities -->

<nav class="d-flex flex-column flex-md-row justify-content-between align-items-center bg-dark p-3 text-white">

<span>Logo</span>

<span>Menu</span>

<span>Search</span>

</nav>

<!-- 7. Typography -->

<div class="container my-4">

<h1 class="display-1">Heading</h1>

<p class="lead text-muted">Muted lead text</p>

<p class="fw-bold text-uppercase">Bold Uppercase</p>

<p class="text-lowercase">LOWERCASE</p>

<p class="text-capitalize">this is capitalized</p>

</div>

<!-- 8. Forms -->

<div class="container">

<form>

<div class="mb-3">

<label class="form-label">Username</label>

<input type="text" class="form-control">

</div>

<div class="mb-3 form-check">

<input class="form-check-input" type="checkbox">

<label class="form-check-label">Remember Me</label>

</div>

<div class="form-floating mb-3">

<input type="email" class="form-control" placeholder="Email">

<label>Email</label>

</div>

</form>

</div>

<!-- 9. Buttons -->

<div class="container">

<button class="btn btn-primary">Primary</button>

<button class="btn btn-outline-success">Outline</button>

<div class="btn-group mt-2" role="group">

<input type="checkbox" class="btn-check" id="btncheck1">

<label class="btn btn-outline-secondary" for="btncheck1">Toggle</label>

</div>

</div>

<!-- 10. Navbars and Navigation -->

<ul class="nav nav-tabs mt-4">

<li class="nav-item">

<a class="nav-link active" href="#">Home</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Profile</a>

</li>

</ul>

<!-- 11. Cards and Media -->

<div class="card m-4" style="width: 18rem;">

<img src="https://via.placeholder.com/150" class="card-img-top" alt="...">

<div class="card-body">

<h5 class="card-title">Profile Card</h5>

<p class="card-text">Some quick example text.</p>

</div>

</div>

<!-- 12. Spacing Utilities -->

<div class="container p-5 m-3 bg-light">Spaced Section</div>

<!-- 13. Background & Colors -->

<div class="container bg-gradient bg-dark text-white p-3">Dashboard</div>

<!-- 14. Display & Visibility -->

<div class="d-none d-md-block">Visible on md and up</div>

<!-- 15. Borders & Shadows -->

<img src="https://via.placeholder.com/100" class="border border-3 border-primary rounded-circle">

<div class="card shadow-lg rounded-pill mt-3 p-3">Shadow Card</div>

<!-- 16. Positioning -->

<div class="image-badge mt-4">

<img src="https://via.placeholder.com/200">

<span class="badge bg-danger">New</span>

</div>

<div class="bg-dark text-white text-center fixed-footer">Fixed Footer</div>

<!-- 17. Icons -->

<footer class="bg-light text-center p-3">

<i class="bi bi-facebook mx-2"></i>

<i class="bi bi-twitter mx-2"></i>

<button class="btn btn-outline-dark btn-sm"><i class="bi bi-house"></i></button>

</footer>

<!-- 18. JavaScript Plugins -->

<div class="container text-center">

<button class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#exampleModal">Open Modal</button>

</div>

<div class="modal fade" id="exampleModal" tabindex="-1">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title">Modal title</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal"></button>

</div>

<div class="modal-body">Modal body text</div>

</div>

</div>

</div>

<div class="accordion m-3" id="accordionExample">

<div class="accordion-item">

<h2 class="accordion-header">

<button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseOne">

Accordion Item

</button>

</h2>

<div id="collapseOne" class="accordion-collapse collapse show">

<div class="accordion-body">Accordion content</div>

</div>

</div>

</div>

<!-- Bootstrap JS -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>