<!DOCTYPE html>

<html>

<head>

<title>Complete Form Validation</title>

<script =”text/Javascript”>

Function validateForm() {

Var name = document.forms[“myForm”][“name”].value;

Var username = document.forms[“myForm”][“username”].value;

Var email = document.forms[“myForm”][“email”].value;

Var password = document.forms[“myForm”][“password”].value;

Var address = document.forms[“myForm”][“address”].value;

If (name === “” || username === “” || email === “” || password === “” || address === “”) {

Alert(“Please fill out all required fields”);

Return false;

}

}

</script>

</head>

<body>

<h2>Complete Form Validation Example</h2>

<form name=”myForm” onsubmit=”return validateForm()”>

<table>

<tr>

<td>Name:</td>

<td><input type=”text” name=”name”></td>

</tr>

<tr>

<td>Username:</td>

<td><input type=”text” name=”username”></td>

</tr>

<tr>

<td>Email:</td>

<td><input type=”text” name=”email”></td>

</tr>

<tr>

<td>Password:</td>

<td><input type=”password” name=”password”></td>

</tr>

<tr>

<td>Address:</td>

<td><input type=”text” name=”address”></td>

</tr>

<tr>

<td>Age:</td>

<td><input type=”number” name=”age”></td>

</tr>

<tr>

<td>Gender:</td>

<td>

<input type=”radio” name=”gender” value=”male”>Male

<input type=”radio” name=”gender” value=”female”>Female

</td>

</tr>

</table>

<br>

<input type=”submit” value=”Submit”>

</form>

</body>

</html>

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2.

<!DOCTYPE html>

<html>

<head>

<title>Simple Timetable</title>

<style>

Table {

Border-collapse: collapse;

Width: 50%;

Margin: auto;

}

Th, td {

Border: 1px solid black;

Padding: 8px;

Text-align: center;

}

Th {

Background-color: #f2f2f2;

}

</style>

</head>

<body>

<h2>Simple Timetable</h2>

<table>

<tr>

<th>Time</th>

<th>Monday</th>

<th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

</tr>

<tr>

<td>9:00 AM – 10:00 AM</td>

<td>Math</td>

<td>History</td>

<td>Science</td>

<td>English</td>

<td>Art</td>

</tr>

<tr>

<td>10:15 AM – 11:15 AM</td>

<td>English</td>

<td>Math</td>

<td>History</td>

<td>Science</td>

<td>Physical Ed</td>

</tr>

<!—Add more rows for other time slots 🡪

</table>

</body>

</html>

3.

<!DOCTYPE html>

<html>

<head>

<title>Simple Page Switching</title>

</head>

<body>

<h2>Simple Page Switching Example</h2>

<a href="page1.html">Page 1</a> |

<a href="page2.html">Page 2</a> |

<a href="page3.html">Page 3</a>

</body>

</html>

4.

import pymongo

client = pymongo.MongoClient("mongodb://localhost:27017/")

db = client["mydatabase"]

collection = db["mycollection"]

data\_to\_insert = [

{"name": "John", "age": 25, "city": "Chennai"},

{"name": "Alice", "age": 30, "city": "TVM"},

{"name": "Bob", "age": 22, "city": "CMBT"}

]

inserted\_document = collection.insert\_one(data\_to\_insert[0])

print("Inserted:", inserted\_document.inserted\_id)

inserted\_documents = collection.insert\_many(data\_to\_insert[1:])

print("Inserted:", inserted\_documents.inserted\_ids)

result = collection.find\_one({"name": "John"})

print("Found:", result)

all\_documents = collection.find()

print("All:")

for document in all\_documents:

print(document)

collection.update\_one({"name": "Alice"}, {"$set": {"age": 31}})

print("Updated.")

collection.delete\_one({"name": "Bob"})

print("Deleted.")

collection.delete\_many({})

client.close()