<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Smart Health Monitoring System</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<div class="app">

<h1>Smart Health Monitoring System</h1>

<h3>Health Tracker</h3>

<div class="inputs">

<div>

<label for="water">Water Intake (in ml)</label>

<input id="water" type="number" placeholder="Enter water intake">

</div>

<div>

<label for="exercise">Exercise Duration (in min)</label>

<input id="exercise" type="number" placeholder="Enter exercise duration">

</div>

<div>

<label for="bloodsugar">Blood Sugar Level (in mg/dL)</label>

<input id="bloodsugar" type="number" placeholder="Enter blood sugar level">

</div>

</div>

<button id="submit">Submit</button>

<table>

<thead>

<tr>

<th>Date</th>

<th>Water Intake (ml)</th>

<th>Exercise Duration (min)</th>

<th>Blood Sugar Level (mg/dL)</th>

</tr>

</thead>

<tbody id="output"></tbody>

</table>

</div>

<script src="script.js"></script>

</body>

</html>

/\* styles.css \*/

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

margin: 0;

padding: 20px;

}

.container {

max-width: 800px;

margin: 0 auto;

background: white;

padding: 20px;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

}

table {

width: 100%;

border-collapse: collapse;

}

th,

td {

padding: 10px;

text-align: left;

border-bottom: 1px solid #ddd;

}

th {

background-color: #f2f2f2;

}

// src/main/java/com/example/healthmonitor/HealthData.java

package com.example.healthmonitor;

public class HealthData {

private int id;

private String name;

private int heartRate;

private String bloodPressure;

// Constructors

public HealthData(int id, String name, int heartRate, String bloodPressure) {

this.id = id;

this.name = name;

this.heartRate = heartRate;

this.bloodPressure = bloodPressure;

}

// Getters and Setters

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public int getHeartRate() {

return heartRate;

}

public void setHeartRate(int heartRate) {

this.heartRate = heartRate;

}

public String getBloodPressure() {

return bloodPressure;

}

public void setBloodPressure(String bloodPressure) {

this.bloodPressure = bloodPressure;

}

}