!DOCTYPE html>

<html>

    <head>

        <title>Read, Write, Update, Delete Data in Firebase JS </title>

    </head>

    <body>

        <label>Name</label>             <input id="NameBox" type="text"></input>        <br> <br>

        <label>Student Number</label>   <input id="StudentBox" type="text"></input>     <br> <br>

        <label>Section</label>          <input id="SectionBox" type="text"></input>     <br> <br>

        <label>Gender</label>           <input id="GenderBox" type="text"></input>      <br> <br>

        <br> <br>

        <button id="Insert">INSERT</button>

        <button id="Select">SELECT</button>

        <button id="Update">UPDATE</button>

        <button id="Delete">DELETE</button>

        <script type="module">

            // Import the functions you need from the SDKs you need

            import { initializeApp } from "https://www.gstatic.com/firebasejs/9.6.7/firebase-app.js";

            // TODO: Add SDKs for Firebase products that you want to use

            // https://firebase.google.com/docs/web/setup#available-libraries

            // Your web app's Firebase configuration

*const* firebaseConfig = {

                apiKey: "AIzaSyAUoyS\_4156rkQ2CTWLezaFeblfHWSUFSk",

                authDomain: "fir-javascript-b9cc4.firebaseapp.com",

                databaseURL: "https://fir-javascript-b9cc4-default-rtdb.firebaseio.com",

                projectId: "fir-javascript-b9cc4",

                storageBucket: "fir-javascript-b9cc4.appspot.com",

                messagingSenderId: "537443011522",

                appId: "1:537443011522:web:e5e62b994ce0488b38a45b"

            };

            // Initialize Firebase

*const* app = initializeApp(firebaseConfig);

            import {getDatabase, ref, set, child, update, remove}

            from "https://www.gstatic.com/firebasejs/9.6.7/firebase-database.js";

*const* db = getDatabase();

*var* nameV = document.getElementById("NameBox");

*var* studentV = document.getElementById("StudentBox");

*var* secV = document.getElementById("SectionBox");

*var* genV = document.getElementById("GenderBox");

*var* insertBTN = document.getElementById("Insert");

*var* selectBTN = document.getElementById("Select");

*var* updateBTN = document.getElementById("Update");

*var* deleteBTN = document.getElementById("Delete");

*function* InsertData(){

                set(ref(getDatabase(), 'Students/'+ studentV.value),{

                    Name: nameV.value,

                    StudentNumber: studentV.value,

                    Section: secV.value,

                    Gender: genV.value

                })

                .then(()*=>*{

                    alert("Data Stored Successfully");

                })

                .catch((*error*)*=>*{

                    alert("Error: , error" + *error*);

                });

            }

            document.getElementById("Insert").onclick = *function*(){

                InsertData();

            }

        </script>

    </body>

</html>