***NAME: HUZAIFA SHAHID***

***GROUP: ALI HAIDER***

***REPORT #: W:5,D:7***

***TASK TITLE Mini Project: Quiz App or LocalStorage Note App***

### 📝 Mini Project Report

**Project Name:** Quiz App / LocalStorage Note App  
**Tools Used:** HTML, CSS, JavaScript  
**Goal:** Practice **DOM manipulation**, **events**, and **LocalStorage**.

**🎯 Quiz App**

* **Functions:**
  + Display questions and options
  + Select answers and show results
  + Track score
* **Key Concepts:**
  + Arrays (for questions)
  + innerHTML, onclick
  + addEventListener()

**🧩 Example:**

let score = 0;

function checkAnswer(isCorrect) {

if (isCorrect) score++;

// load next question

}

**🗒️ LocalStorage Note App**

* **Functions:**
  + Add, edit, delete notes
  + Save notes in localStorage
  + Load notes on page reload
* **Key Concepts:**
  + localStorage.setItem(), getItem()
  + JSON.stringify() & JSON.parse()
  + Dynamic DOM creation (createElement())

**🧩 Example:**

let notes = JSON.parse(localStorage.getItem("notes")) || [];

localStorage.setItem("notes", JSON.stringify(notes));