**Express Static**

1. app.use(express.static('frontend')) is used to serve static files (HTML, CSS, JS, images) from the frontend folder.
2. This allows frontend files to be accessible on the same port as the Express backend server.

**Bootstrap Modal Basics**

1. Bootstrap provides a **modal component** (popup window).
2. Modal can be triggered via:
   * HTML button with attributes (data-toggle="modal" data-target="#myModal" in v4, data-bs-toggle and data-bs-target in v5).
   * JavaScript: $("#myModal").modal('show').
3. Modal structure includes **header**, **body**, and **footer**.
4. data-dismiss="modal" closes the modal when clicked.

**Local Storage Integration**

1. Values can be stored and retrieved using:
   * localStorage.setItem("key", "value")
   * localStorage.getItem("key")
2. Example check:
3. var loggedIn = localStorage.getItem("loggedIn");
4. if (loggedIn !== "true") {
5. $("#myModal").modal();
6. }

**Modal With Input and Save to Local Storage**

1. Added an input field inside the modal.
2. On clicking **Save**, the entered value is stored in localStorage:
3. var input = document.querySelector("input.myinput").value;
4. localStorage.setItem("name", input);
5. $("#myModal").modal("hide");

**Final Check and Display**

1. On page load, check both loggedIn and name.
2. If missing, show the modal. Otherwise, display the stored name in div#username.
3. var loggedIn = localStorage.getItem("loggedIn");
4. var name = localStorage.getItem("name");
5. if (loggedIn !== "true" || !name || name.trim() === "") {
6. $("#myModal").modal();
7. } else {
8. document.querySelector("div#username").innerHTML = name;

}