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let contacts = [];

// Function to add a new contact
function addContact() {
    event.preventDefault();

    // Get the values from the form
    let name = document.getElementById("name").value;
    let phone = document.getElementById("phone").value;

    // Create a new contact object
    let contact = {
        name: name,
        phone: phone
    };

    // Add the contact to the array
    contacts.push(contact);

    // Clear the form
    document.getElementById("contactForm").reset();

    // Refresh the contact list
    displayContacts();
}

// Function to display the contact list
function displayContacts() {
    let contactList = document.getElementById("contactList");
    contactList.innerHTML = "";

    // Loop through the contacts array and create list items
    for (let i = 0; i < contacts.length; i++) {
        let li = document.createElement("li");
        li.textContent = contacts[i].name + " - " + contacts[i].phone;

        // Add delete button to each contact
        let deleteButton = document.createElement("button");
        deleteButton.textContent = "Delete";
        deleteButton.addEventListener("click", function() {
            deleteContact(i);
        });
        li.appendChild(deleteButton);

        // Add edit button to each contact
        let editButton = document.createElement("button");
        editButton.textContent = "Edit";
        editButton.addEventListener("click", function() {
            editContact(i);
        });
    }
}

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    li.appendChild(editButton);

    // Add the list item to the contact list
    contactList.appendChild(li);
  }
}

// Function to delete a contact
function deleteContact(index) {
  contacts.splice(index, 1); // Remove the contact from the array
  displayContacts(); // Refresh the contact list
}

// Function to edit a contact
function editContact(index) {
  let contact = contacts[index];

  // Fill the form with the contact details
  document.getElementById("name").value = contact.name;
  document.getElementById("phone").value = contact.phone;

  // Remove the contact from the array
  contacts.splice(index, 1);

  displayContacts(); // Refresh the contact list
}

// Initial display of the contact list
displayContacts();
```