```c
#include <stdio.h>

while (1) {

printf("1. Add Contact\n");

printf("2. Display Contacts\n");

printf("3. Search Contact\n");

printf("4. Delete Contact\n");

printf("5. Exit\n");

printf("Enter your choice: ");

scanf("%d", &choice);


switch (choice) {

case 1:

addContact(&head);

break;

case 2:

displayContacts(head);

break;

case 3:

printf("Enter name to search: ");

scanf("%s", name);

Contact *contact = searchContact(head, name);

if (contact) {

printf("Contact found:\n");

printf("Name: %s\n", contact->name);

printf("Phone: %s\n", contact->phone);

printf("Email: %s\n", contact->email);

} else {

printf("Contact not found.\n");
```

```c
        }
        break;
        case 4:
        printf("Enter name to delete: ");
        scanf("%s", name);
        deleteContact(&head, name);
        break;
        case 5:
        freeContacts(head);
        exit(0);
        default:
        printf("Invalid choice, try again.\n");
        }
    }

    return 0;
}
```