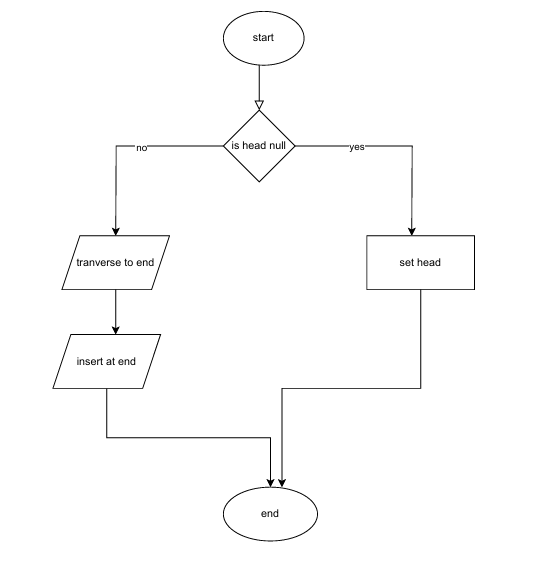
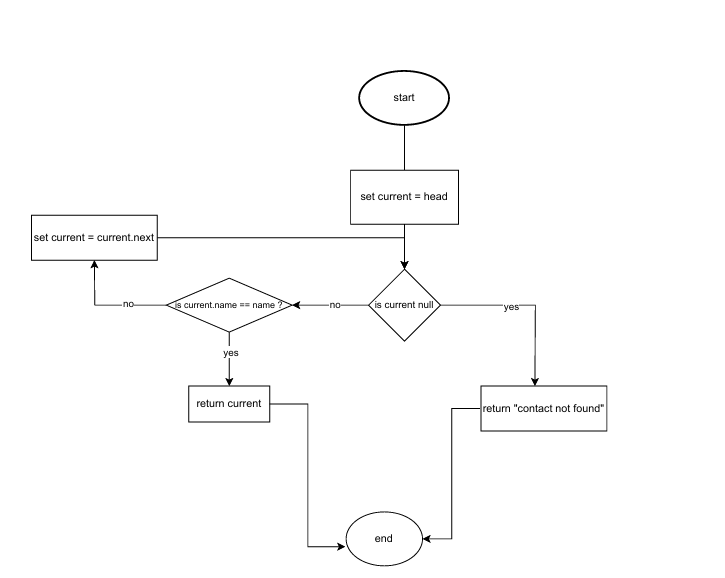
**Flowchart Representation**

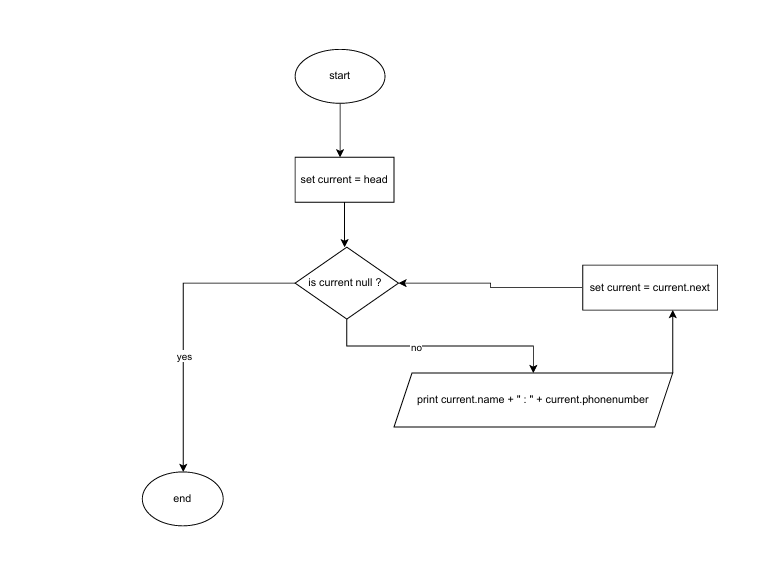
1. ***Insert Contact***

******

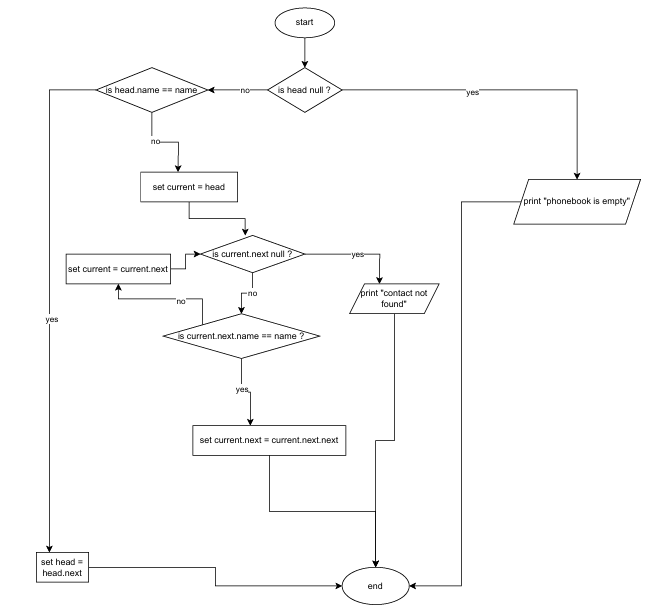
1. ***Search Contact***

******

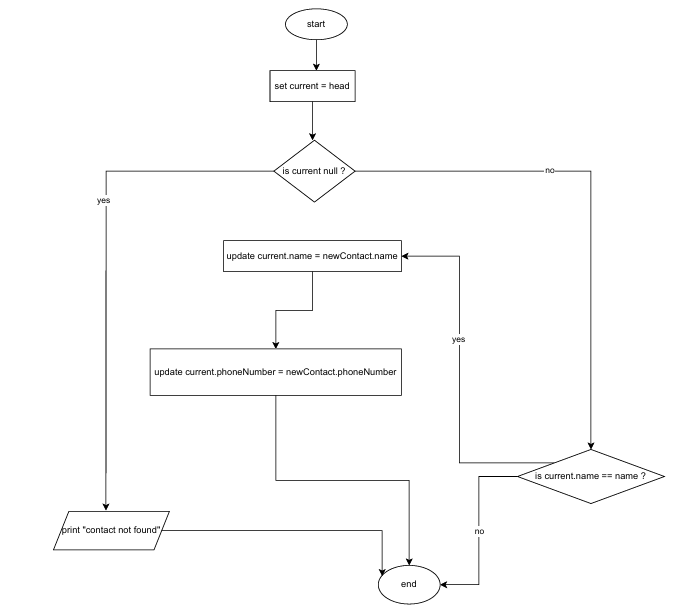
1. ***Display All Contacts***



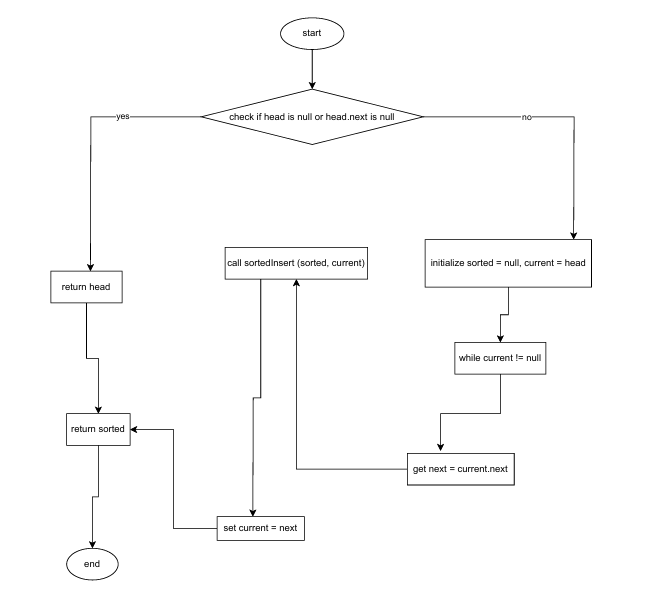
1. ***Delete Contact***



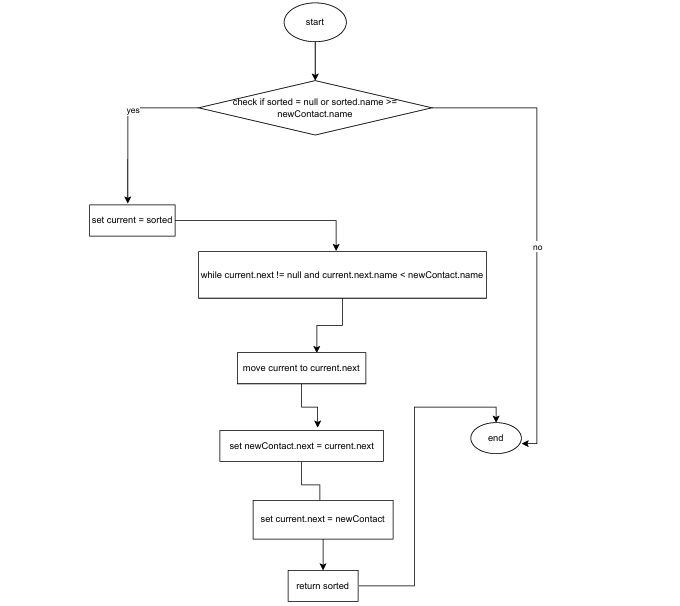
1. **Update Contact**

****

1. ***Sort Contacts (optional)***
2. **For sorted contacts(lone diagram)**

****

1. **For SortedInsert**

******

***7.Analyze Search Efficiency***

