**User defined functions Used**

1. int strCmp(char s1[], char s2[])
2. int compareStr(char str1[], char str2[])
3. int ischar(char c)
4. linked list :
   1. void pushEnd(struct node\*\* head\_ref, char name[], char number[])
   2. void push(struct node\*\* head\_ref, char name[], char number[])
5. void readPhoneBook()
6. merge sort:
   1. void FrontBackSplit(struct node\* source,struct node\*\* frontRef,struct node\*\* backRef)
   2. struct node\* SortedMerge(struct node\* a, struct node\* b)
   3. void MergeSort(struct node\*\* headRef)
7. void displayContacts(struct node\* head\_ref)
8. search
   1. void searchByName(char str[])
   2. void searchByNumber(char str[])
   3. void searchContact()
9. void saveList()
10. void addContact()
11. delete :
    1. void deleteByName(char str[])
    2. void deleteByNumber(char str[])
    3. void deleteContact()
12. void displaysorted()
13. int main()