PHONEBOOK

#Phone Book Description

Building a phone book is a program that will help you add, view, edit, and

delete contacts and also provide functionality for searching contacts based on

various criteria, like names.

Data Structures Used

● Using arrays and lists to store contact information

● Use of selection sort for efficient storage, and searching algorithms to store contact details in an order

Challenges Faced

-To efficiently sort the contacts was a big challenge

-Using of appropriate searching algorithm to find the contacts in the phonebook is another challenge

Conclusions And Learnings

-Data structures play a vital and crucial rule from small projects like this to organization level programmes

-I learnt the interface of a simple phonebook which I use daily