**PHONE BOOK APPLICATION**

This project used for keeping the record of the people contact.It is programmed in c language.

It based on the concept of file handling in c.In file handling the file has written in binary format

So less memory use in storing data and anyone cannot directly access that file.

This project has following functionality –

**1.Inserting the record**

This function is used for inserting the new Record in file or creating the file if not exist.

In this function it is mandatory for user to enter the contact name and number.The second number,email id,relationship,profession is optional as we do not know too much about person as we did not know him closely.

**2.Update the contact details**

In this function user has to search for the name whosever record they want to update..

**3.Delete function**

This function delete record on the basis of name enter by user ,make sure that name is properly enter as c language is case sensitive.

**4.Display list of record**

This function is used to display the list of contact of users.The list is arrange according to the alphabetical order.

**5.Search particular record**

This function used for searching the particular person contact details.

This function provide choice to user search on the basis of name and phone number.

**6.Count number of records**

This function return the number of contact in the phonebook.

**7.Delete all the records**

This function is used for formatting the phone book.

**8.This function is used for backup the record**

This function is used for back up the data.It is important to keep backup record as some times files are mistakenly deleted or corrupted.

**9.About us**

This function give details about program.

10.Exit

This function used for termination of program.

How to include graphics.h

Link-https://www.codewithengineer.in/2021/02/how-to-include-graphicsh-header-file-in.html