

pseudo code for the primary logic(main.py):

1. To get the details we can create a function where we can get the necessary details and create another function to store them in a textfile

Pseudo_code:

If input == 1:

Var = Get_details

Write(details)

1. To search for a vcard we can create a function where it takes only selected fields as the parameters and print the vcard., After it is displayed the system asks whether the user want to edit any information or not, if yes it calls the edit_info function and it asks what information the user wants to edit and proceed to update the new changes.

Pseudo_code:

If input == 2:

key = input(' enter the key value to search for vcard ')

Card = Find_card(key)

If Card is not out of range:

ask = input(' ask to edit or not ')

If ask == "yes":

Edit_info(key)

Elif ask is not "yes" or "No":

Print(' enter valid choice')

Else:

Break

1. To print all the cards we can create a function where it uses print() to display all the cards

Pseudo_code:

If input == 3:

Print_all_vcards()

1. To delete a vcard from the database we can create a function to delete the info keyed in by the user and pass that key to the function which in turn deletes the database and rewrites the updated vcard .

Pseudo_code:

If input == 4:

Var = input('enter key to search and delete the vcard')

Delete_vcard(var)

1. To terminate or exit the application we can get the input number from the user which terminates it.

Pseudo_Code:

If input == 5:

Print('Good Bye')

Break