When You Run the code you will get this GUI and it shows the contact system which have several operations. That can be performed by the user to add delete and update the contact information which contains first name, Last name, Gender, Home address, Phone number.

User can perform all the operation in the GUI.

When user will click on add new contact new GUI will open containing the labels and blocks where you can add the info and for gender the radio buttons are available after that click on save button the data will be present in the contact system as below.

This is how data will look like after filling all the details.
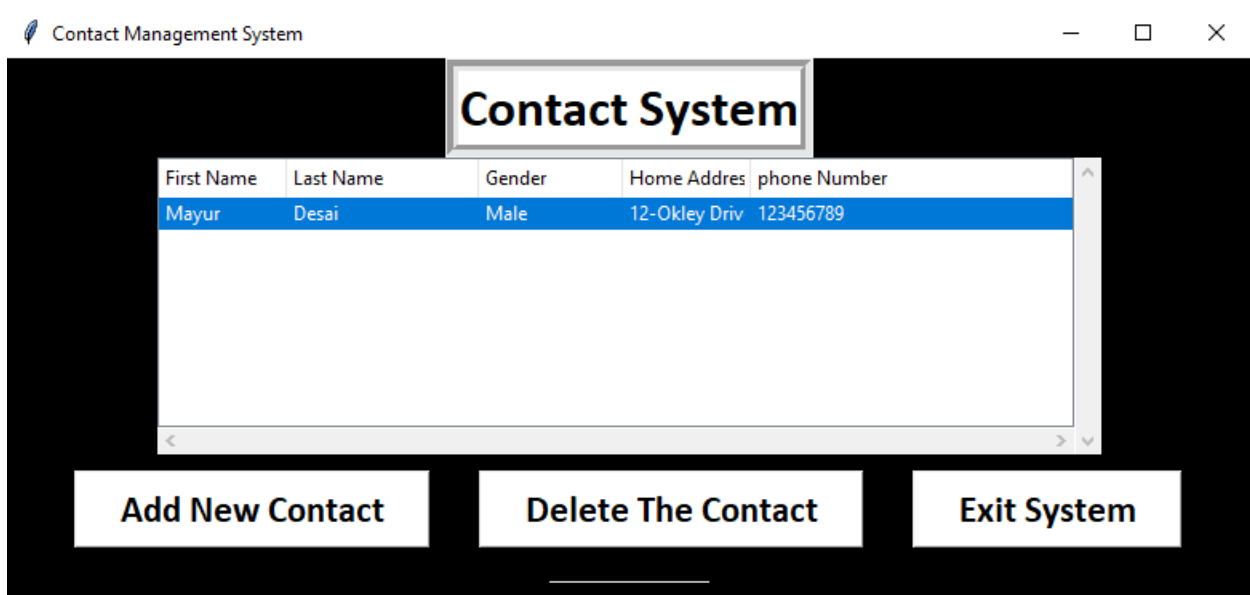

And after saving the data it will look like this.

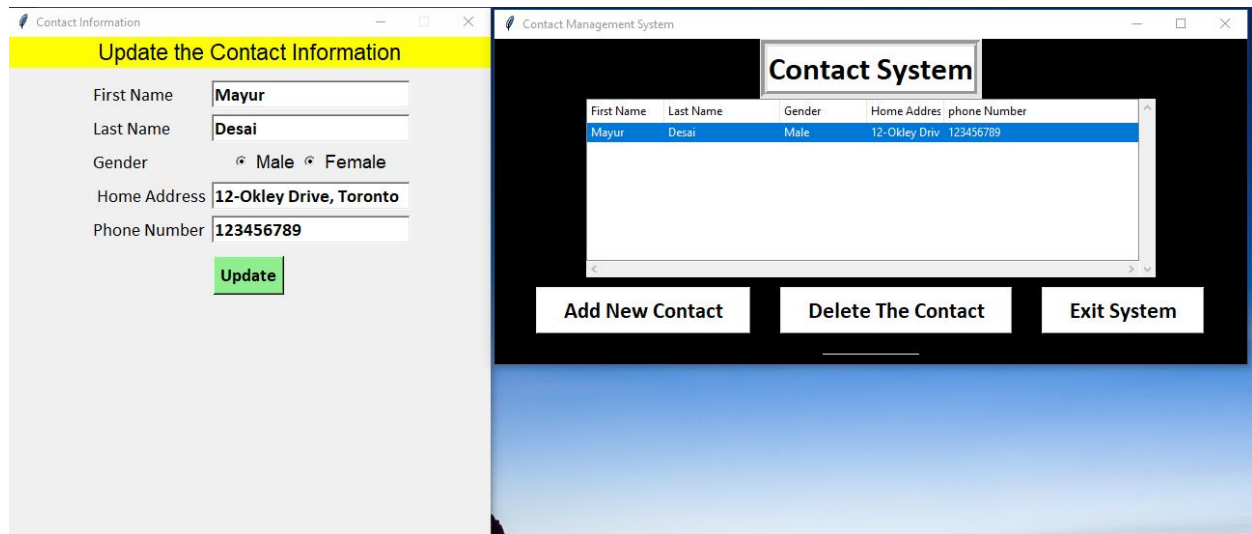But when you are entering any data and any field is empty it will give you error.
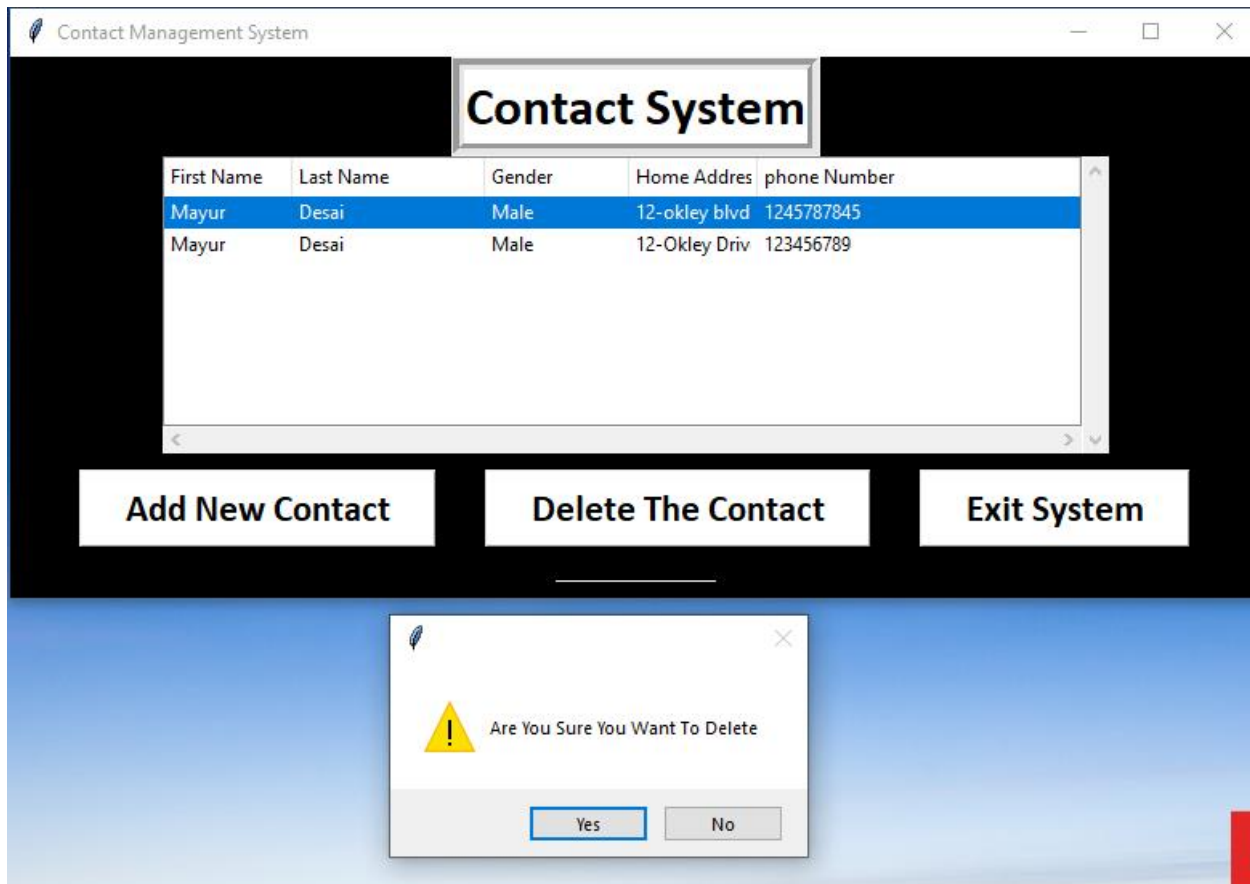
You can perform delete operation by simply click on the contact which you want to delete and press on the delete button.
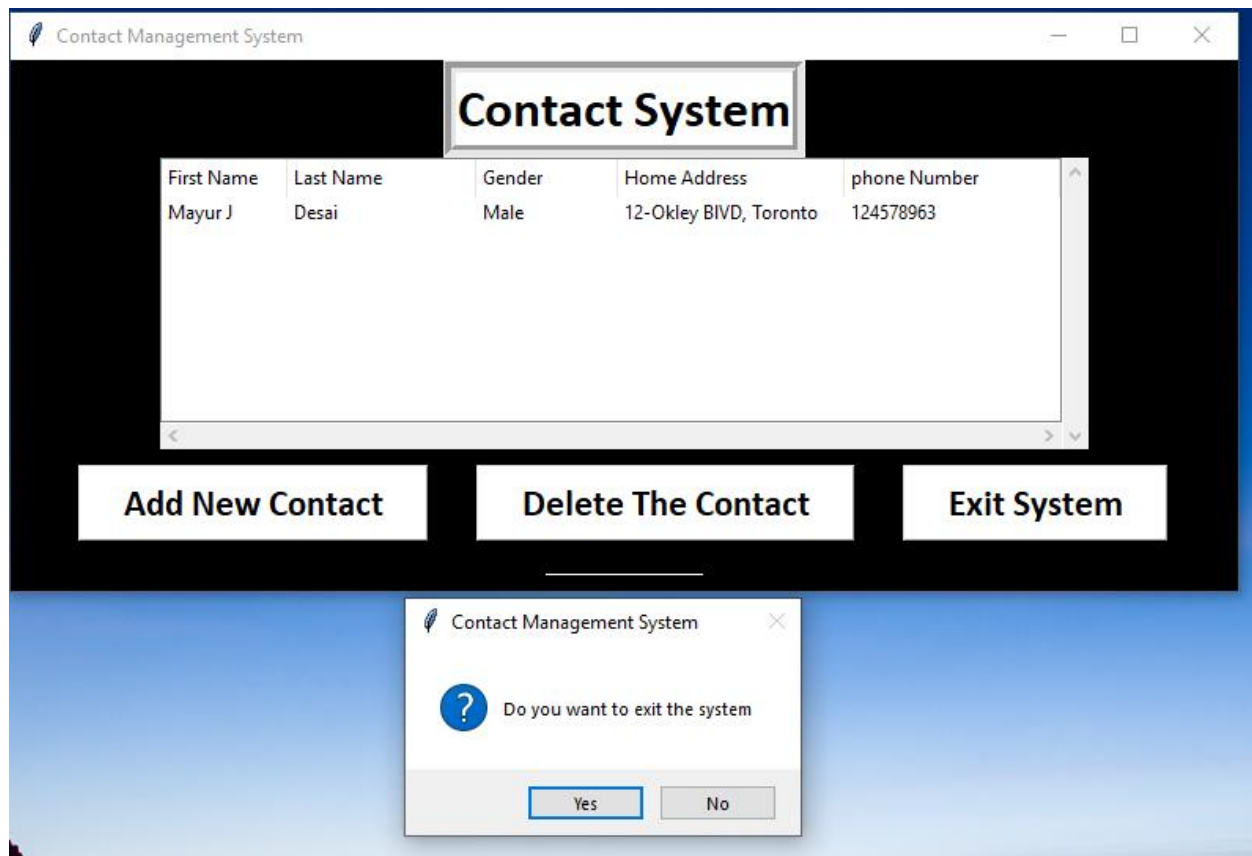

After deleting the contact, it will be removed from the system.

Another step is you can update the existing contact by double clicking on the contact the GUI will open with the data which is present and you have to edit the details and click on update button to get updated with the new details.
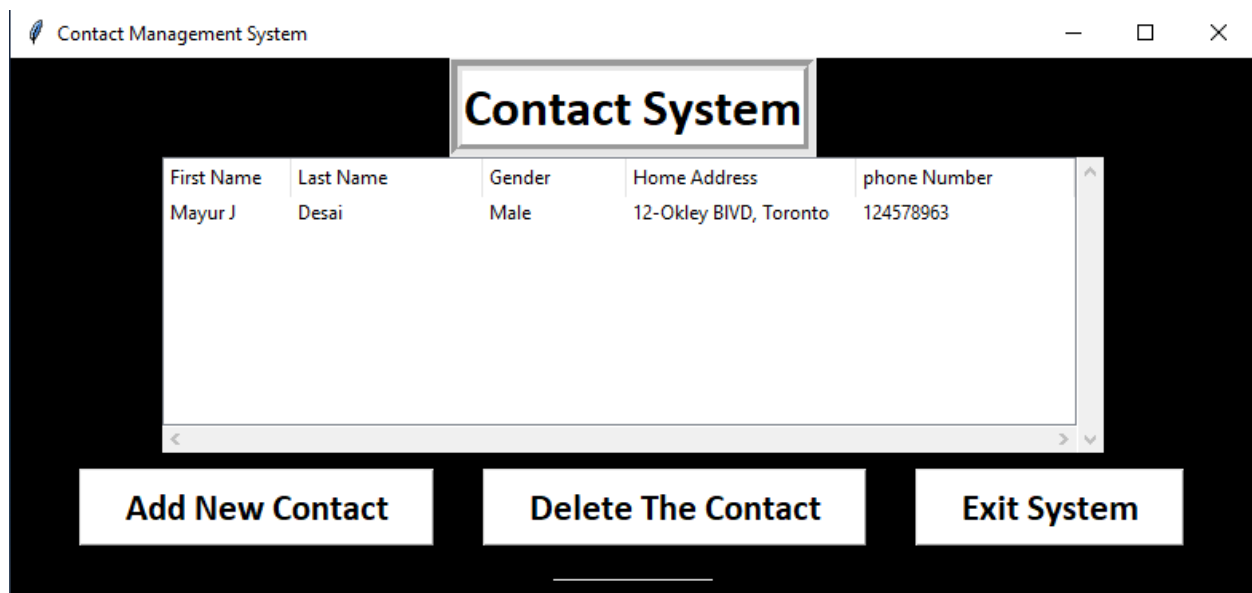
So the new updated contact will look like this.

After clicking on exit system you will prompt to new message box asking to exit yes or no

Click on yes and system will exit.

Thank you