```python
from tkinter import *
from tkinter.messagebox import *
from tkinter.scrolledtext import *
from sqlite3 import *

def f1():
    add_window.deiconify()
    main_window.withdraw()

def f2():
    main_window.deiconify()
    add_window.withdraw()
```

```python
def f3():
    view_window.deiconify()
    main_window.withdraw()
    vw_st_data.delete(1.0, END)
    info = ""
    con = None
    try:
        con = connect("kit.db")
        cursor = con.cursor()
        sql = "select * from student"
        cursor.execute(sql)
        data = cursor.fetchall()
        for d in data:
            info = info + "rno :" + str(d[0]) + " name :" +
str(d[1]) + "\n"
        vw_st_data.insert(INSERT, info)
    except Exception as e:
        showerror("Failure", e)
    finally:
        if con is not None:
            con.close()
```

```python
def f4():
    main_window.deiconify()
    view_window.withdraw()

def f5():
    con = None
    try:
        con = connect("kit.db")
        cursor = con.cursor()
        sql = "insert into student values('%d', '%s')"
        rno = int(aw_ent_rno.get())
        name = aw_ent_name.get()
        cursor.execute(sql % (rno, name))
        con.commit()
        showinfo("Success", "record added")
        aw_ent_rno.delete(0, END)
        aw_ent_name.delete(0, END)
    except Exception as e:
        showerror("Failure", e)
        con.rollback()
    finally:
        if con is not None:
            con.close()
```

```python
f = ("Arial", 20, "bold")
main_window = Tk()
main_window.geometry("500x500")
main_window.title("S. M. S. ")

mw_btn_add = Button(main_window, text="Add", font=f,
width=10, command=f1)
mw_btn_view = Button(main_window, text="View", font=f,
width=10, command=f3)
mw_btn_add.pack(pady=5)
mw_btn_view.pack(pady=5)


add_window = Toplevel(main_window)
add_window.geometry("500x500")
add_window.title("Add Stu. ")
add_window.withdraw()

aw_lbl_rno = Label(add_window, text="enter rno", font=f)
aw_ent_rno = Entry(add_window, font=f, bd=4)
aw_lbl_name = Label(add_window, text="enter name", font=f)
aw_ent_name = Entry(add_window, font=f, bd=4)
aw_btn_save = Button(add_window, text="Save", width=10,
font=f, command=f5)
aw_btn_back = Button(add_window, text="Back", width=10,
font=f, command=f2)
```

```python
aw_lbl_rno.pack(pady=5)
aw_ent_rno.pack(pady=5)
aw_lbl_name.pack(pady=5)
aw_ent_name.pack(pady=5)
aw_btn_save.pack(pady=5)
aw_btn_back.pack(pady=5)


view_window = Toplevel(main_window)
view_window.geometry("500x500")
view_window.title("View Stu. ")

vw_st_data = ScrolledText(view_window, width=30, height=10,
font=f)
vw_btn_back = Button(view_window, text="Back", width=10,
font=f, command=f4)
vw_st_data.pack(pady=5)
vw_btn_back.pack(pady=5)
view_window.withdraw()

main_window.mainloop()
```

Database ka code:

Microsoft Windows [Version 10.0.19043.1110]
(c) Microsoft Corporation. All rights reserved.

D:\demo\python\online_july_2021\L15>**sqlite3 kit.db**
SQLite version 3.31.1 2020-01-27 19:55:54
Enter ".help" for usage hints.
sqlite> create table student(rno int primary key, name text);
sqlite>