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

def f1():
	root.withdraw()
	aw.deiconify()

def f2():
	aw.withdraw()
	root.deiconify()

def f3():
	root.withdraw()
	vw.deiconify()
	vw_st_data.delete(1.0, END)
	con = None
	try:
		con = connect("kc.db")
		cursor = con.cursor()
		sql = "select * from student order by rno"
		cursor.execute(sql)
		data = cursor.fetchall()
		info = ""
		for d in data:
			info = info + " rno = " + str(d[0]) + " name = " +
str(d[1]) + "\n"
		vw_st_data.insert(INSERT, info)
```

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        except Exception as e:
            showerror("Issue ", e)
        finally:
            if con is not None:
                con.close()
def f4():
    vw.withdraw()
    root.deiconify()

def f5():
    con = None
    try:
        con = connect("kc.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 created")
    except Exception as e:
        con.rollback()
        showerror("Issue", e)
    finally:
        if con is not None:
            con.close()
        aw_ent_rno.delete(0, END)
        aw_ent_name.delete(0, END)
        aw_ent_rno.focus()
```

```
root = Tk()
root.title("S. M. S.")
root.geometry("500x600+50+50")
f = ("Simsun", 30, "bold")

btn_add = Button(root, text="Add Student", font=f,
width=15, command=f1)
btn_add.pack(pady=20)
btn_view = Button(root, text="View Student", font=f,
width=15, command=f3)
btn_view.pack(pady=20)

aw = Toplevel(root)
aw.title("Add Student")
aw.geometry("500x600+50+50")

aw_lab_rno = Label(aw, text="enter rno", font=f)
aw_ent_rno = Entry(aw, font=f, bd=2)
aw_lab_name = Label(aw, text="enter name", font=f)
aw_ent_name = Entry(aw, font=f, bd=2)
aw_btn_save = Button(aw, text="Save", font=f, command=f5)
aw_btn_back = Button(aw, text="Back", font=f,
command=f2)
aw_lab_rno.pack(pady=10)
aw_ent_rno.pack(pady=10)
aw_lab_name.pack(pady=10)
aw_ent_name.pack(pady=10)
aw_btn_save.pack(pady=10)
aw_btn_back.pack(pady=10)
```

```
def f7(event):
        f5()
aw_btn_save.bind('<Return>', f7)

aw.withdraw()

vw = Toplevel(root)
vw.title("View Student")
vw.geometry("500x600+50+50")
vw_st_data = ScrolledText(vw, width=22, height=10, font=f)
vw_btn_back = Button(vw, text="Back", font=f, command=f4)
vw_st_data.pack(pady=10)
vw_btn_back.pack(pady=10)
vw.withdraw()

def f6():
        answer = askyesno(title='confirmation', message='tussi
jaa rahe ho?')
        if answer:
                answer = askyesno(title='confirmation',
message='sachii ?')
                if answer:
                        answer = askyesno(title='confirmation',
message='pls na jao ?')
                        if answer:
                                root.destroy()
root.protocol("WM_DELETE_WINDOW", f6)
root.mainloop()
```