

## **Bash project**

**Names :**

**1-Mohamed mahmoud mohamed kaoud.**

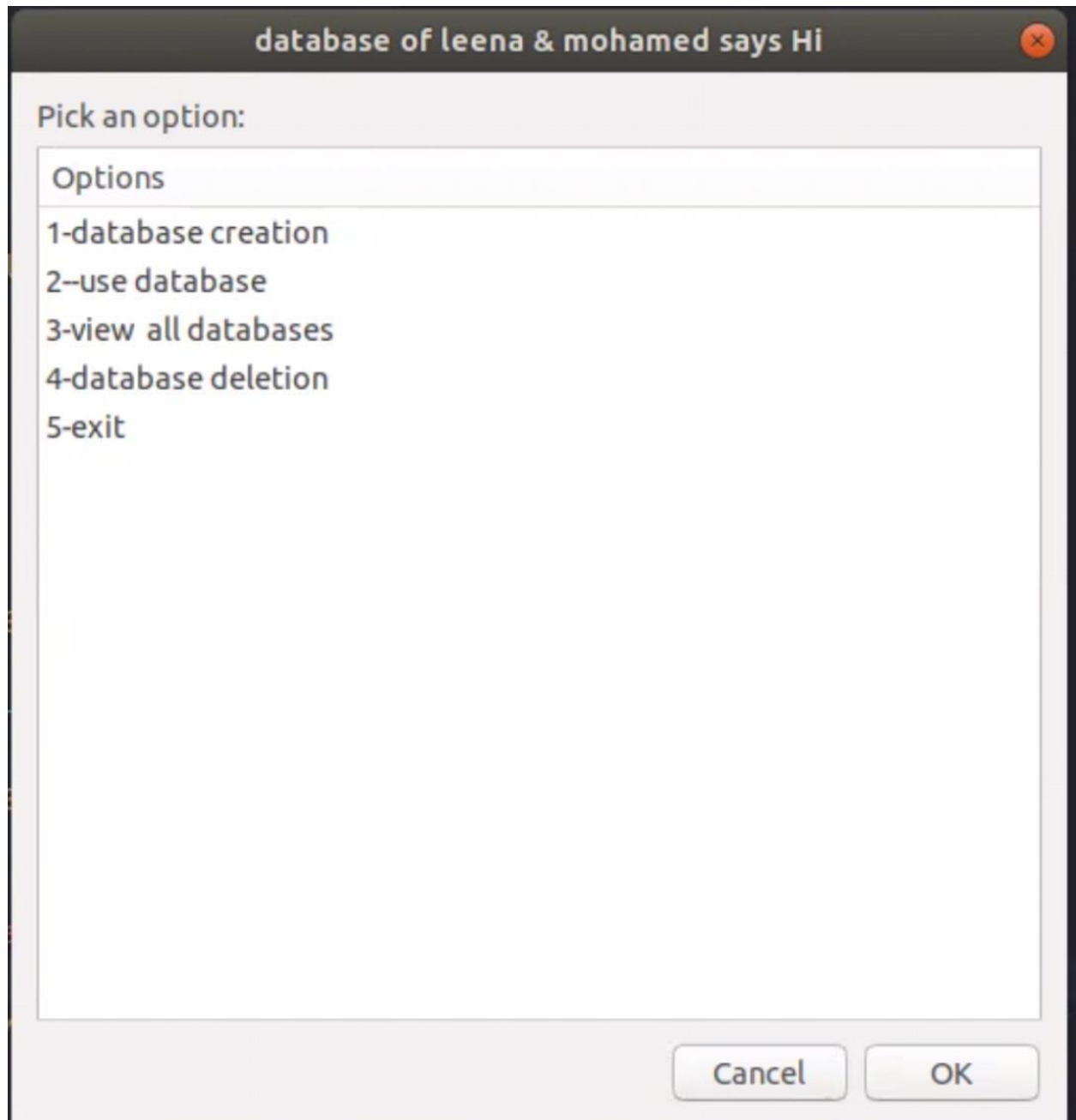
**2-Leena sherif mohamed.**

**Track :opensource/application**

**Intake :41**

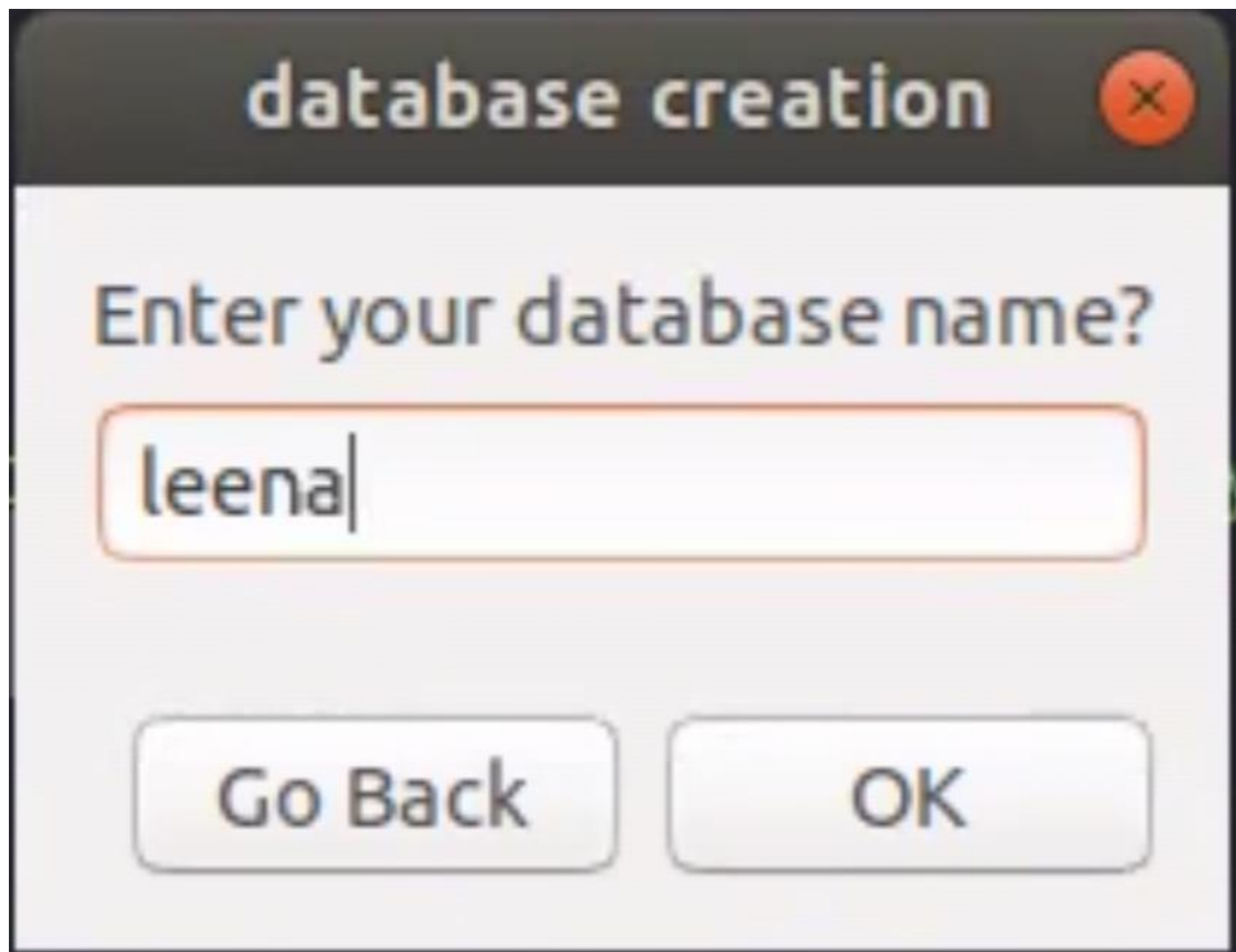
# Documentation

- First menu



1- **Date base creation**

(To create new database user click on data base creation then he/she enter name of database then database will be created successfully)



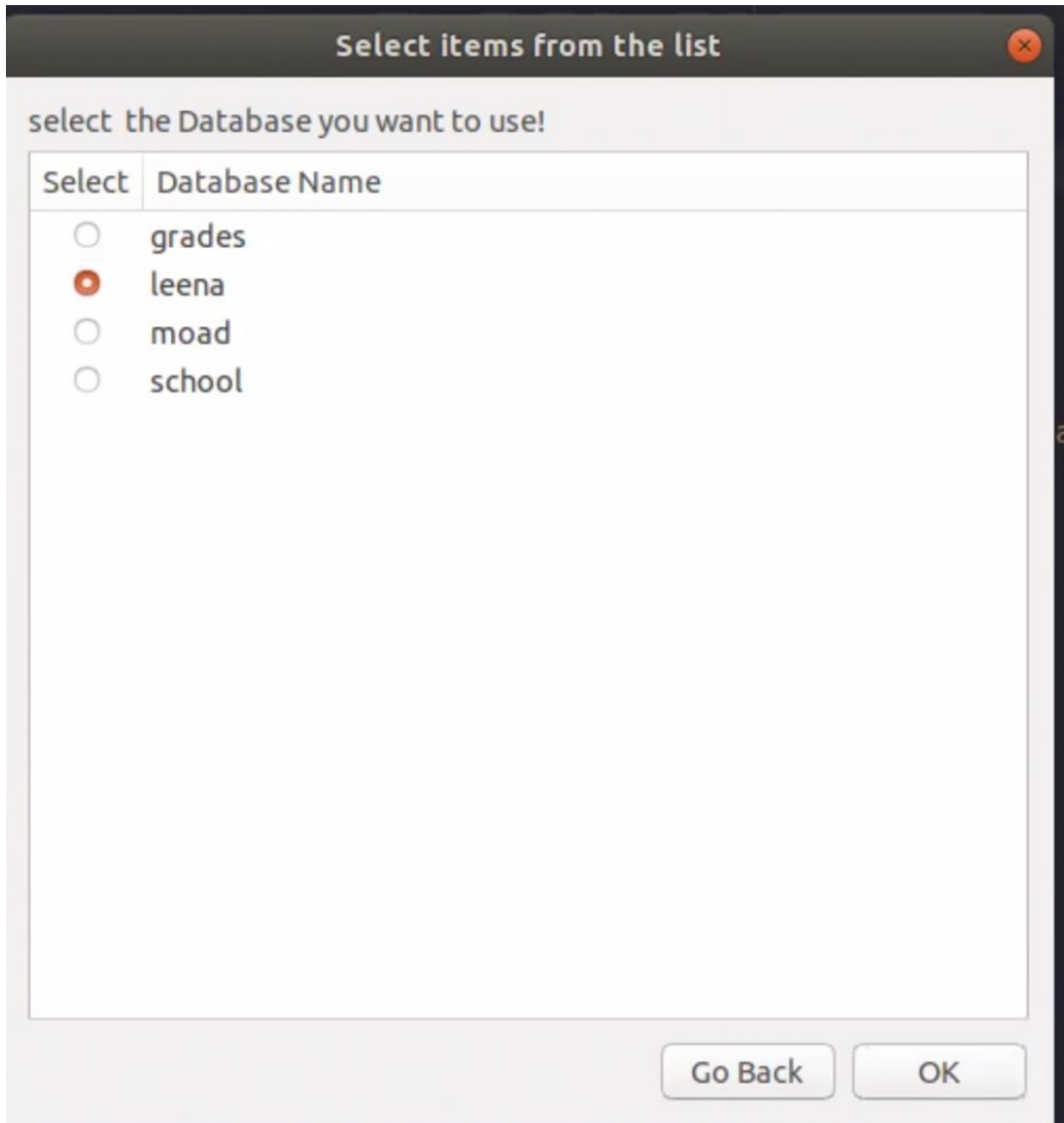
database creation

Enter your database name?

leena

Go Back OK

## 2- use database



Select items from the list

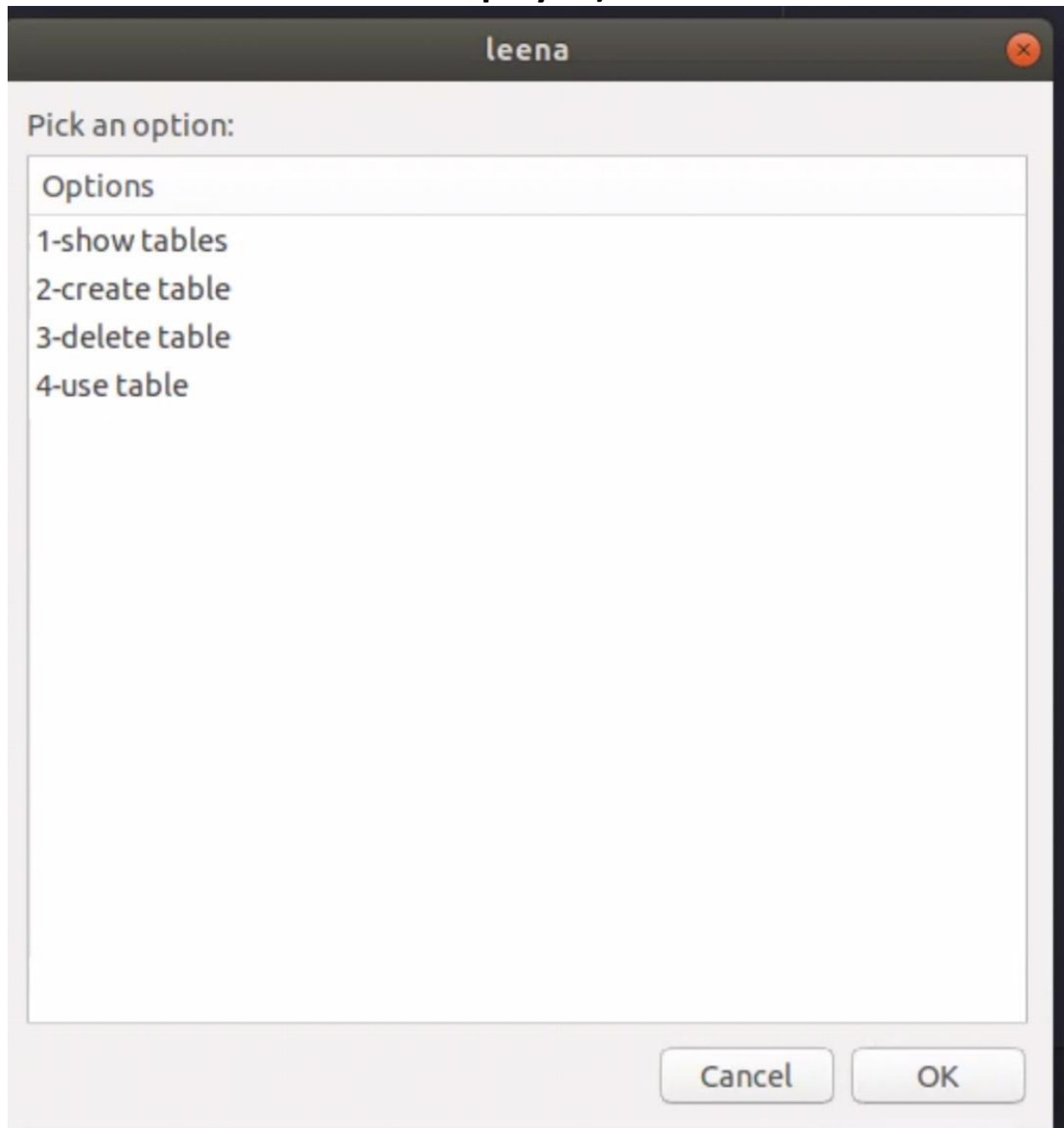
select the Database you want to use!

Select	Database Name
<input type="radio"/>	grades
<input checked="" type="radio"/>	leena
<input type="radio"/>	moad
<input type="radio"/>	school

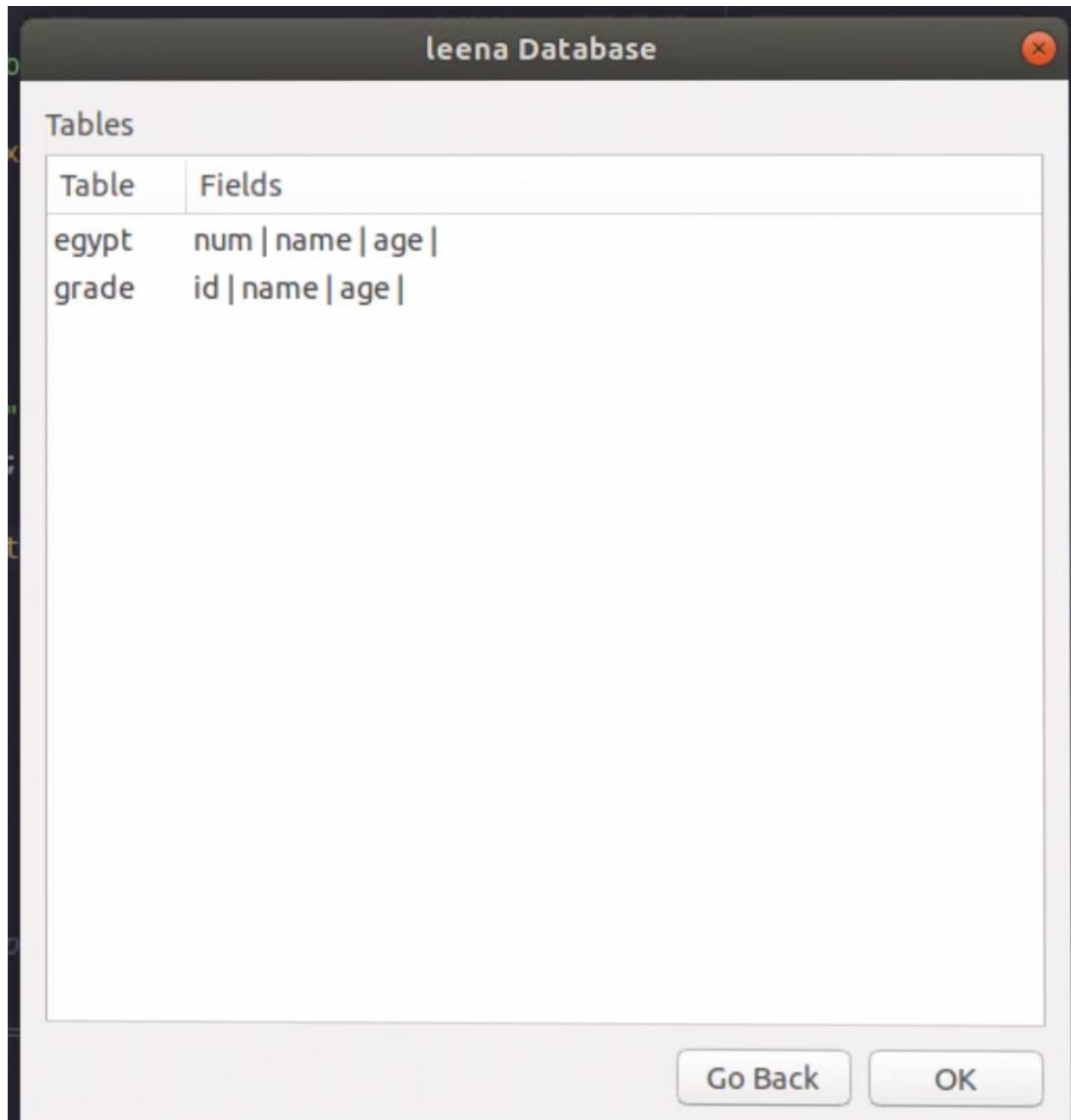
Go Back OK

( To use database user should click on usedatabase then a list of databases will be displayed then the user will choose one of the databases he/she want to work on it)

**(Then another list will be displayed)**



## 1-Show tables

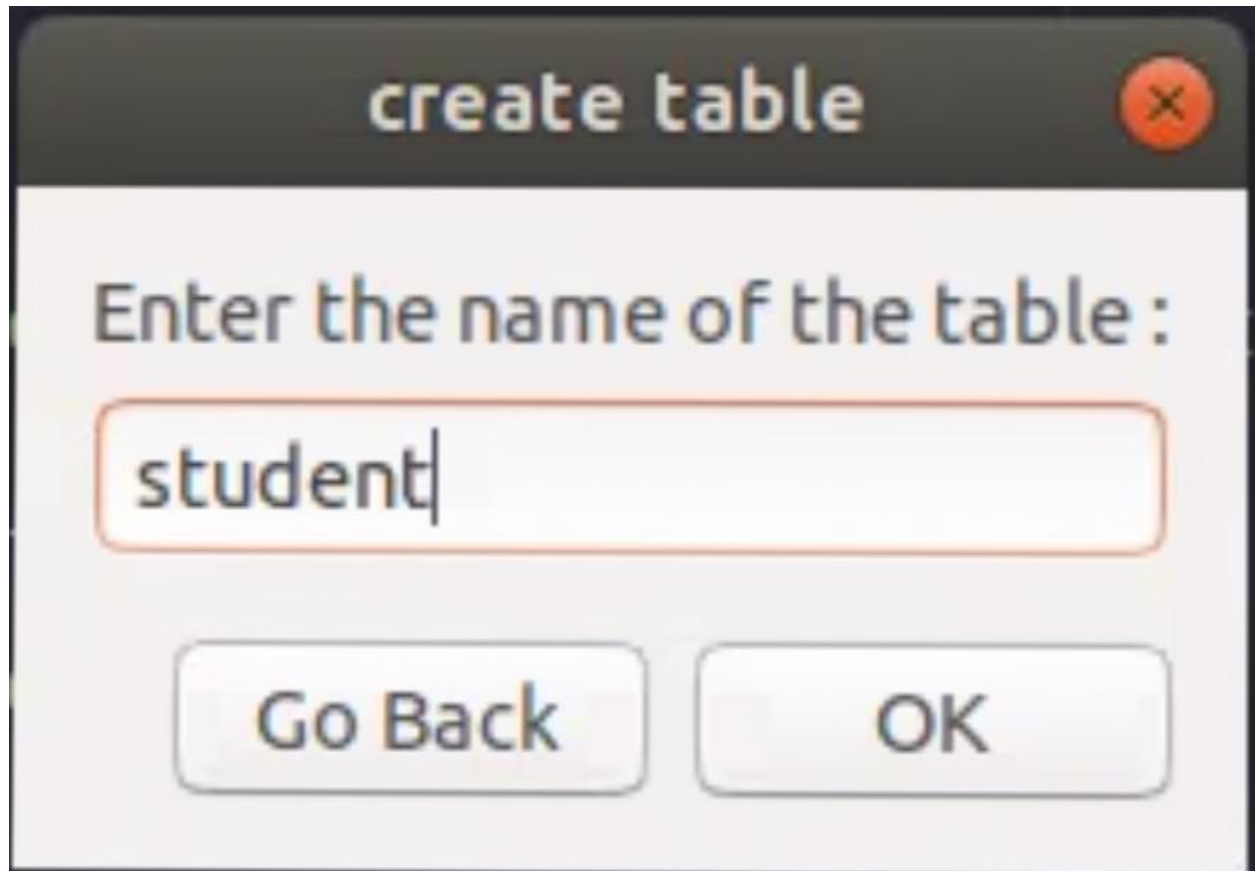


The screenshot shows a window titled "leena Database" with a close button in the top right corner. Inside the window, the word "Tables" is displayed at the top left. Below it is a table with two columns: "Table" and "Fields". The table contains two rows of data: "egypt" with fields "num | name | age |" and "grade" with fields "id | name | age |". At the bottom right of the window, there are two buttons: "Go Back" and "OK".

Table	Fields
egypt	num   name   age
grade	id   name   age

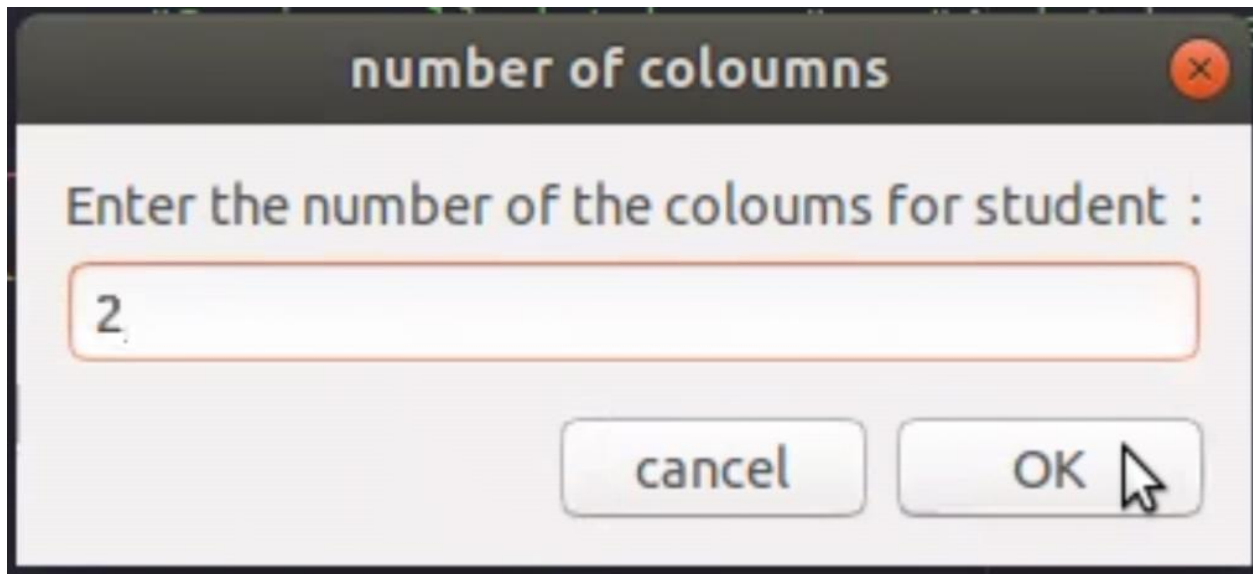
## 2-create tables

1. User should enter the name of the table



The image shows a software dialog box titled "create table" in a dark header bar. In the top right corner of the header is a red circular button with a white "X" icon. The main area of the dialog is light gray and contains the text "Enter the name of the table :". Below this text is a white rectangular text input field with a thin orange border, which contains the word "student" and a vertical cursor at the end. At the bottom of the dialog are two white buttons with rounded corners and gray borders: "Go Back" on the left and "OK" on the right.

2-user should enter the number of the column



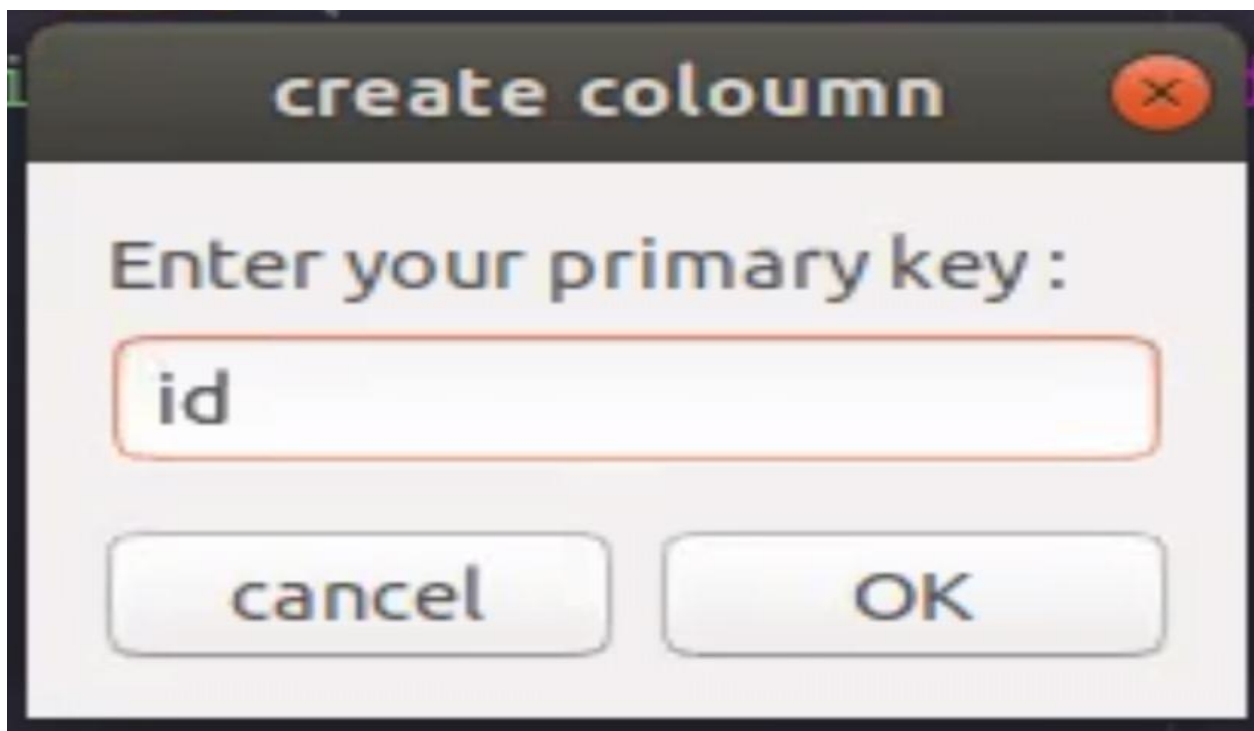
number of coloumns

Enter the number of the coloums for student :

2

cancel OK

User should enter primary key



create coloumn

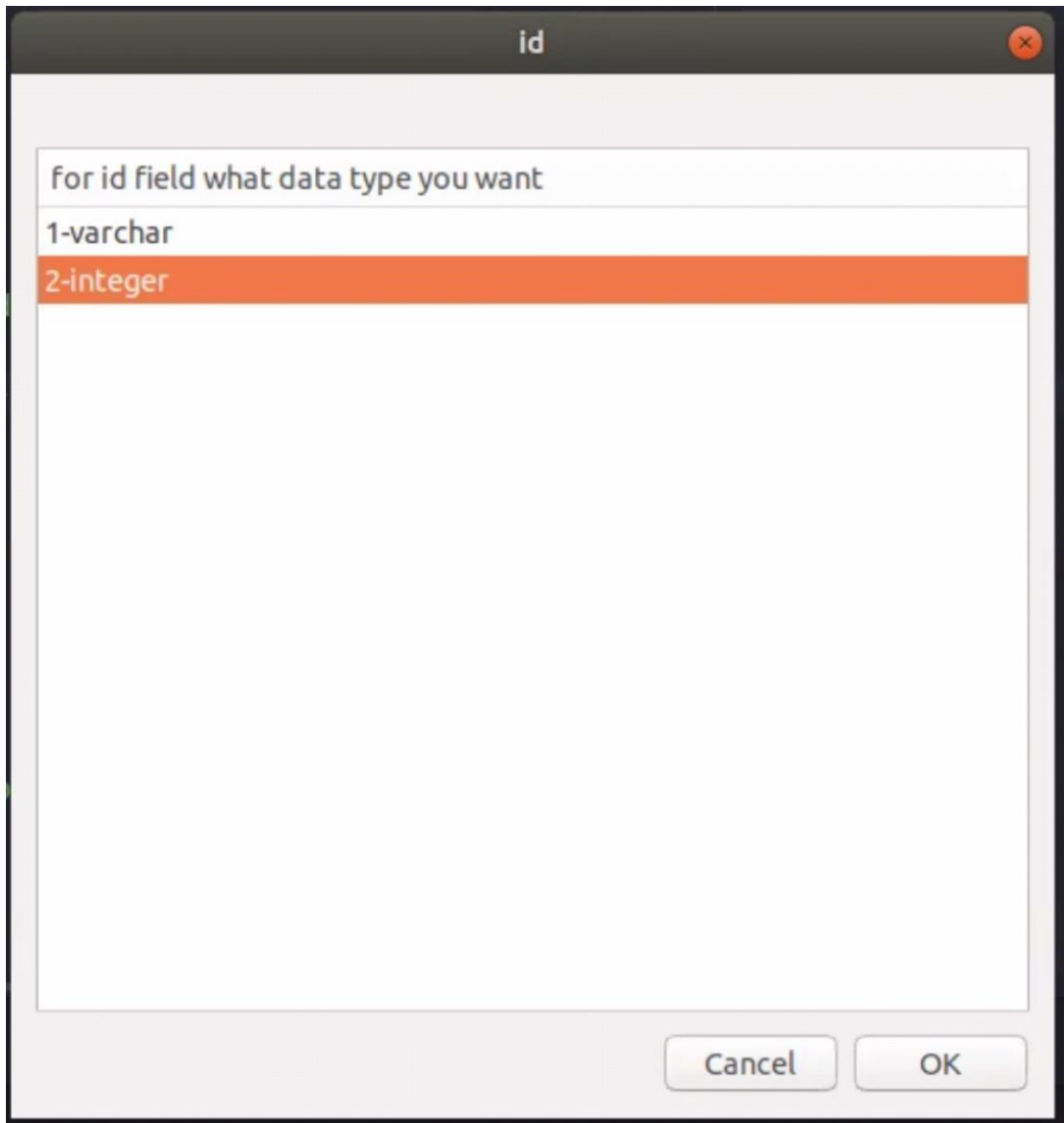
Enter your primary key :

id

cancel OK



#### 4-user should choose datatype



id

for id field what data type you want

- 1-varchar
- 2-integer

Cancel OK

## 5-user should choose constraint of columns

name

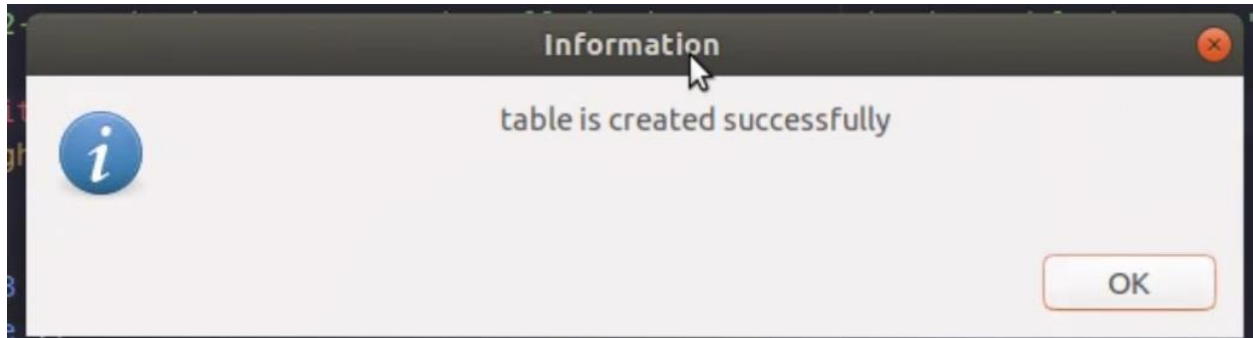
what constraints you desire ??

Options

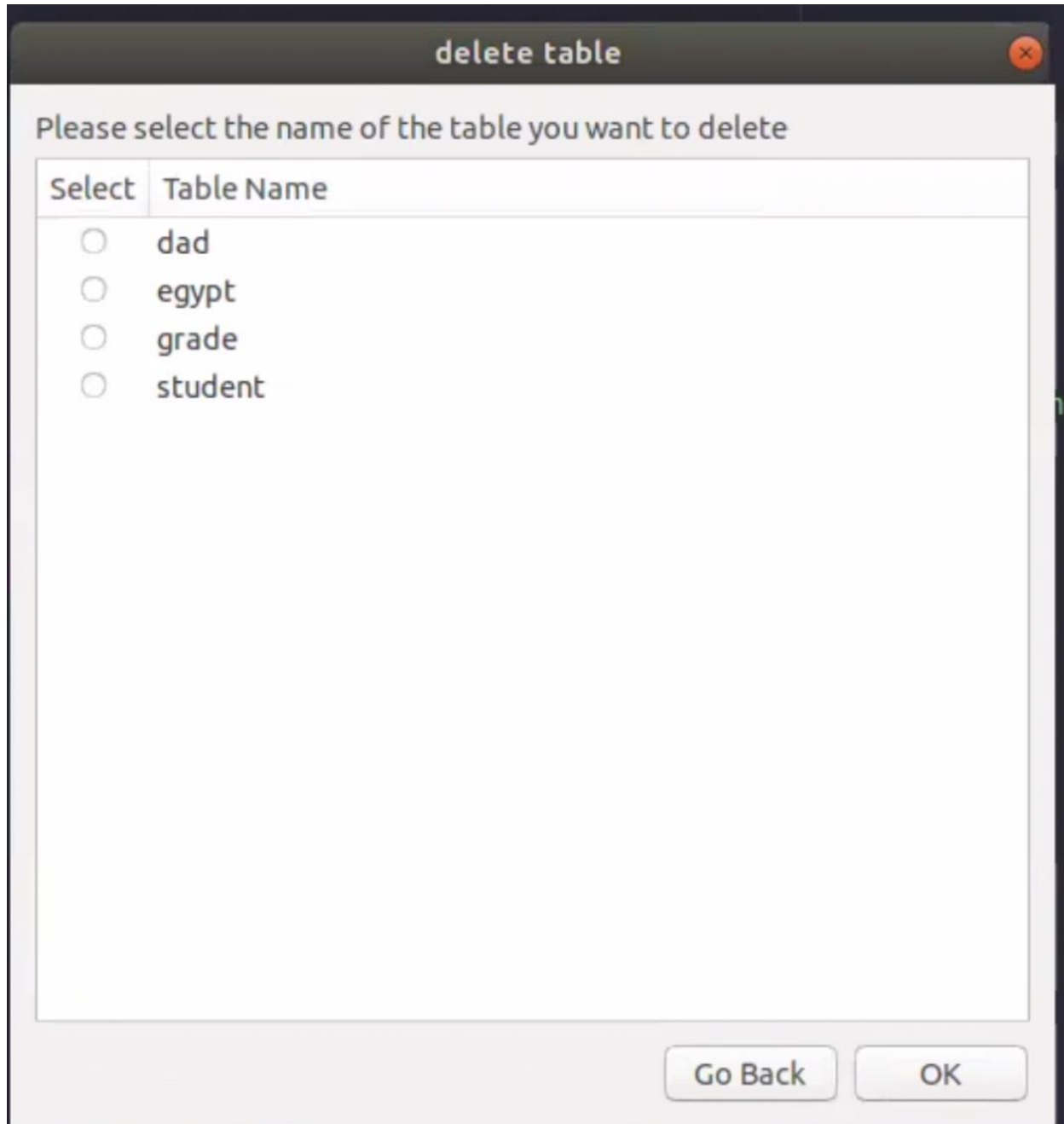
- 1-not null
- 2-unique
- 3-done with constraints

Cancel OK

## 6- Table will be created successfully



**3-delete table(user should select the table he/she want to delete then the table will be deleted)**

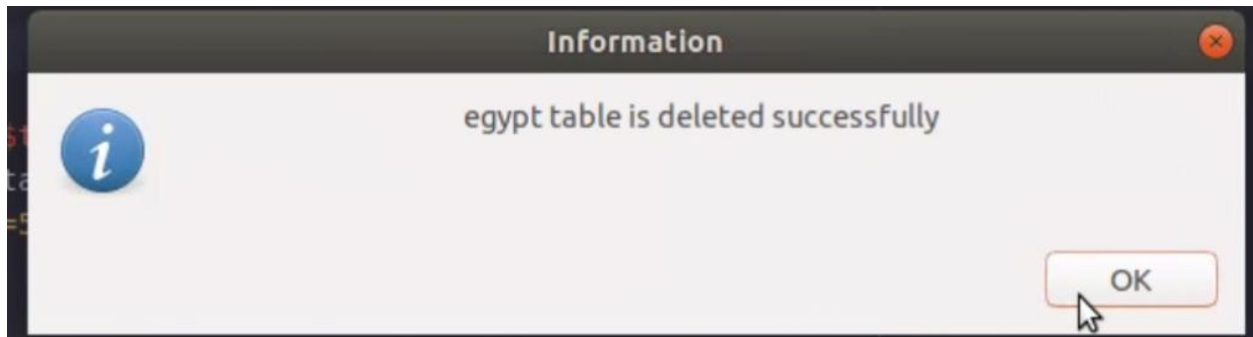


delete table

Please select the name of the table you want to delete

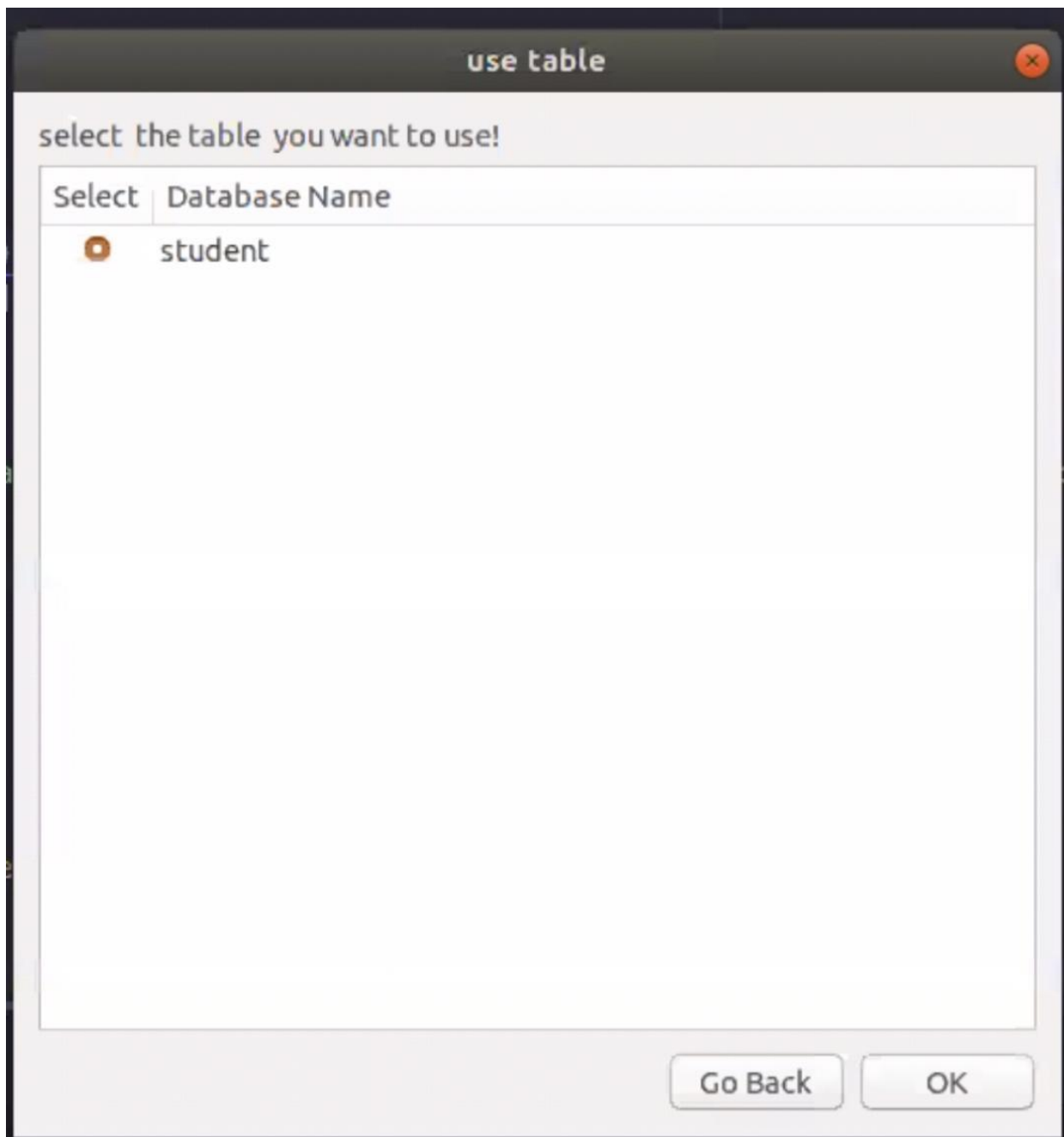
Select	Table Name
<input type="radio"/>	dad
<input type="radio"/>	egypt
<input type="radio"/>	grade
<input type="radio"/>	student

Go Back OK

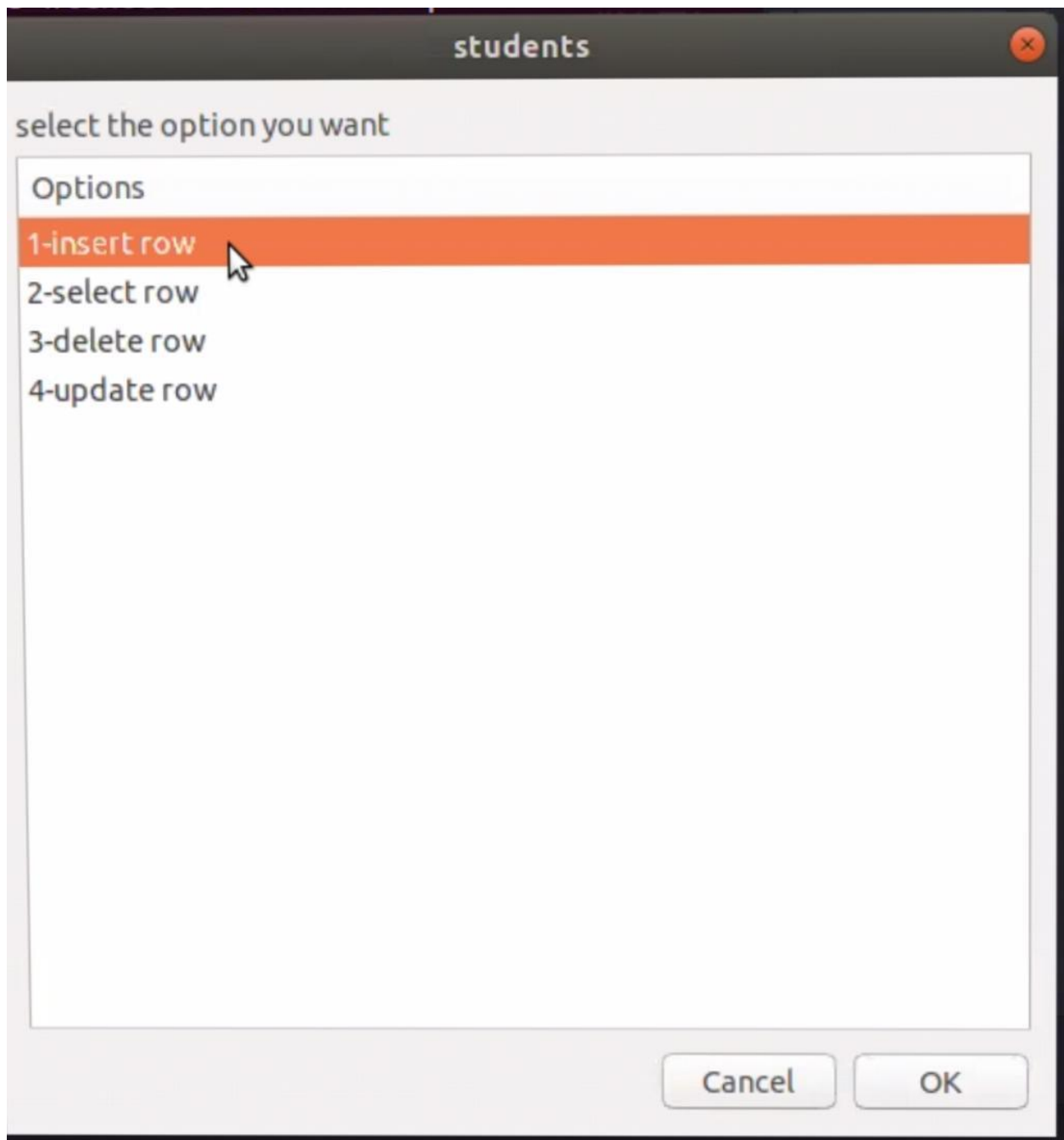


# 1- Use table

(user should select the table he/she want to use)



(another list will appear)

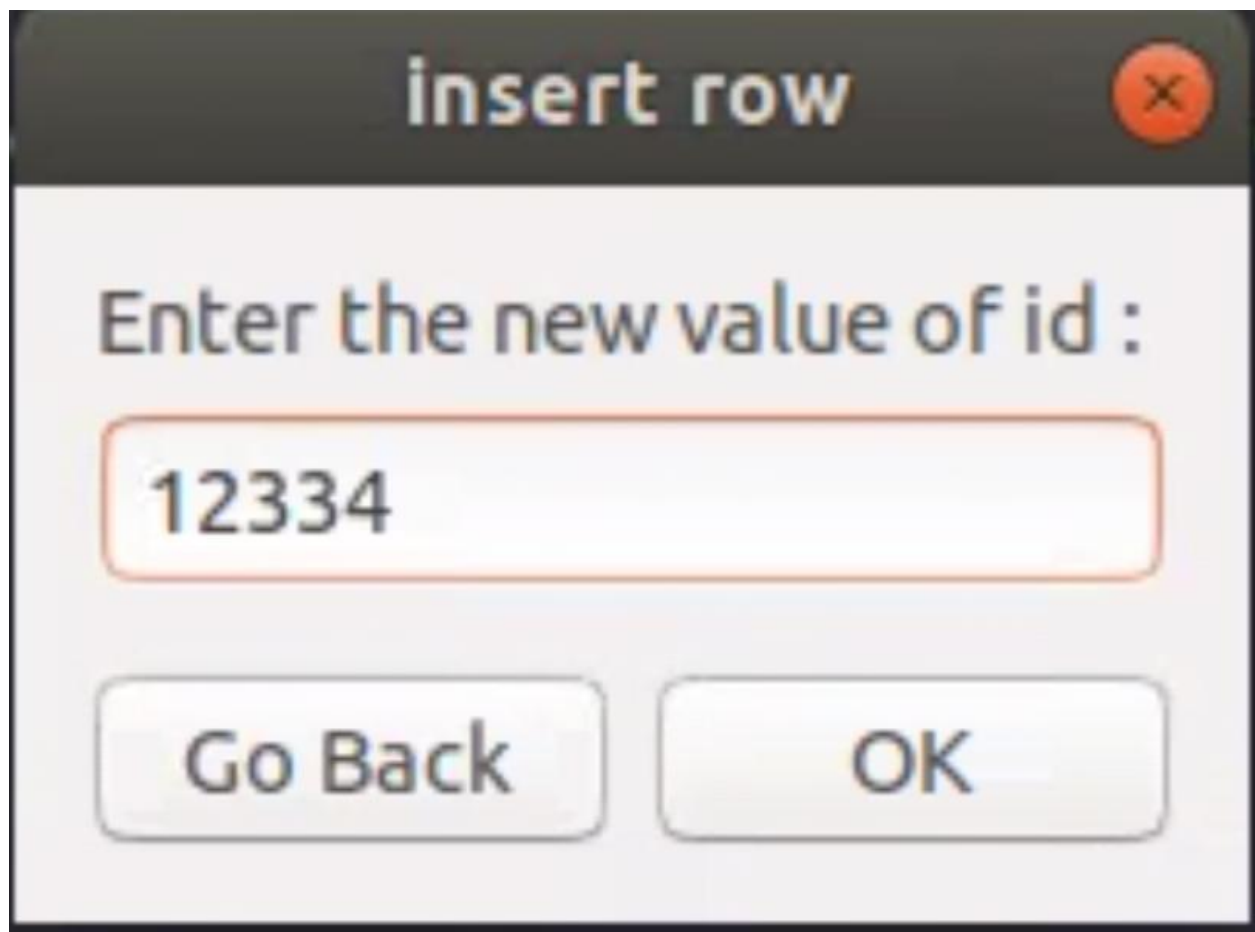


## 1-insert row

(user should enter the value of the primary key to be able to insert row.

Primary key must be inserted.

But if there is no constraints on other columns they may not be inserted)



insert row

Enter the new value of id :

12334


Go Back OK



### insert row

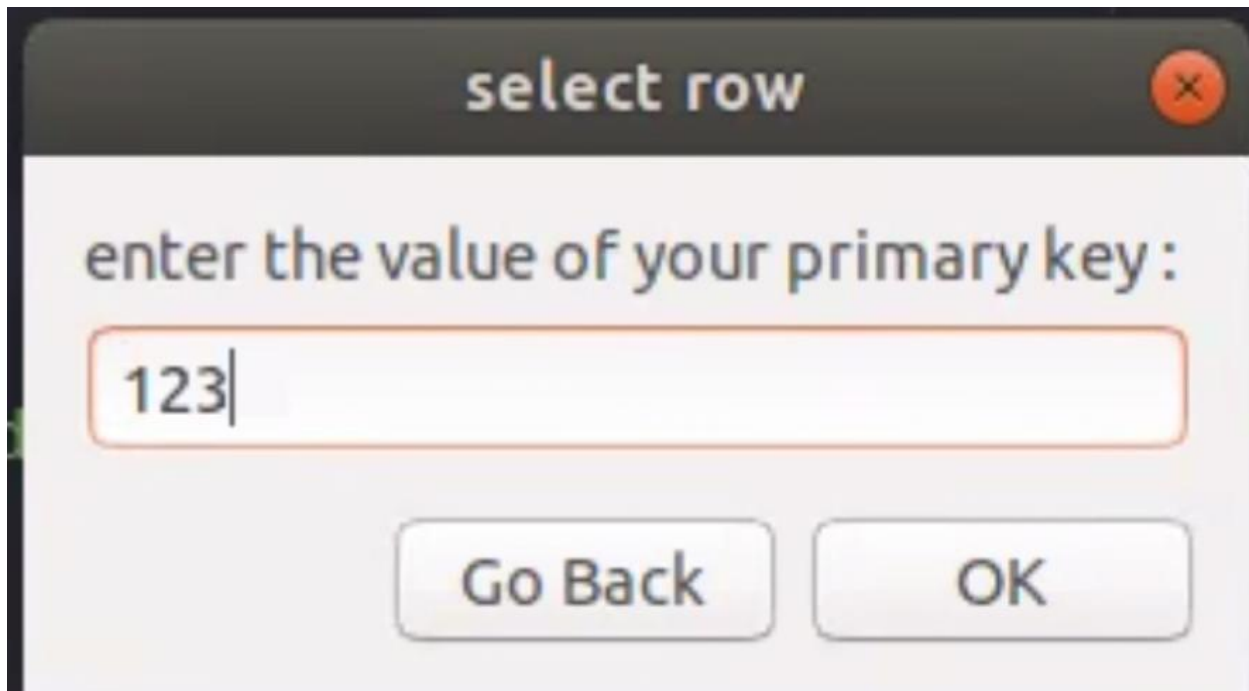
Enter the value of the name :

### Information

 your record has been inserted successfully

## 2-select row

(user should enter the value of primary key for the row to be selected)



The image shows a small window titled "select row" with a close button in the top right corner. Inside the window, there is a text prompt "enter the value of your primary key:". Below this prompt is a text input field containing the number "123". At the bottom of the window, there are two buttons: "Go Back" and "OK".

## Select items from the list

your Selected row

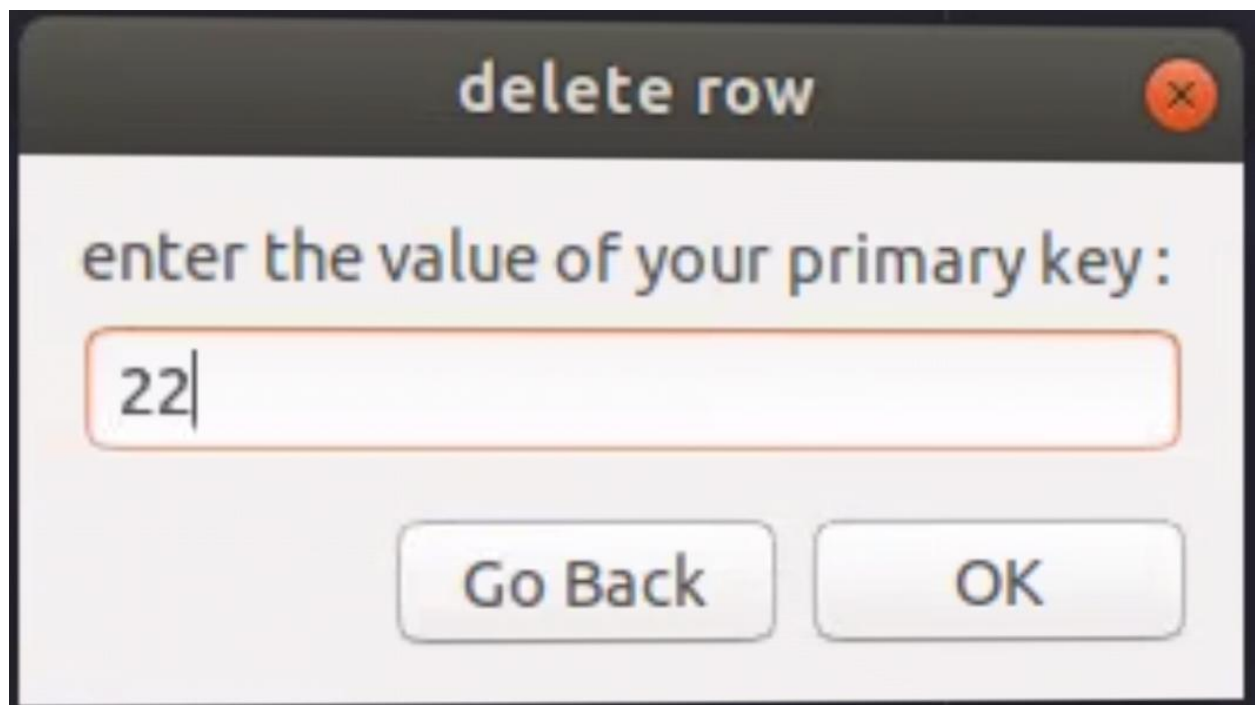
id	name
1234	kaoud

Go Back

OK

### 3-delete row

(user should enter the primary key of the record he want to delete)

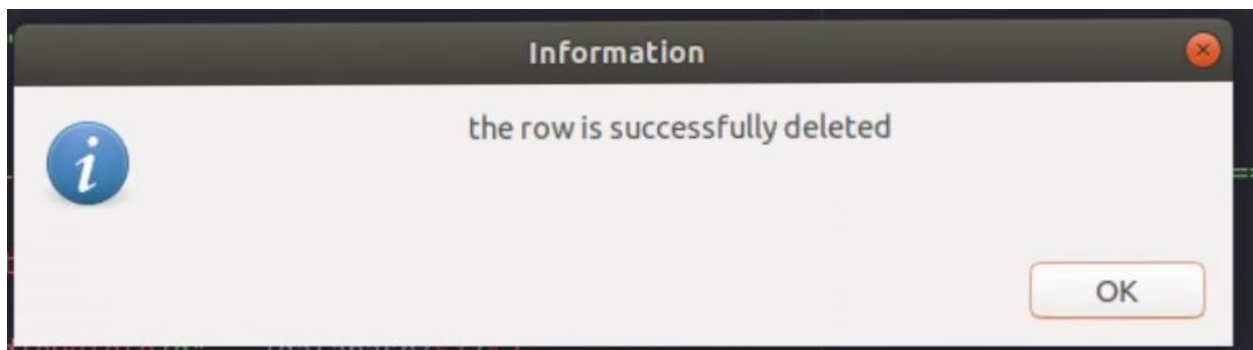


delete row

enter the value of your primary key :

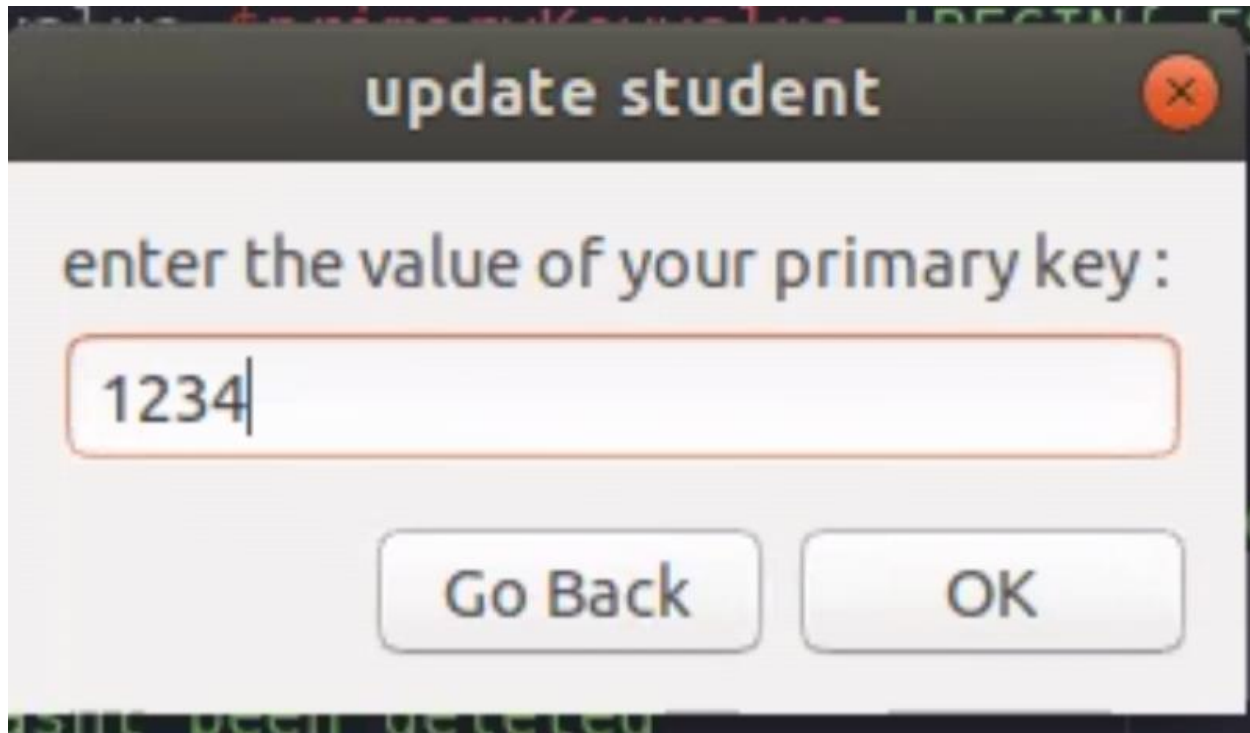
22

Go Back OK



2- **Update row.**

**(user should enter primary key to be able to update row)**



update student

enter the value of your primary key :

1234

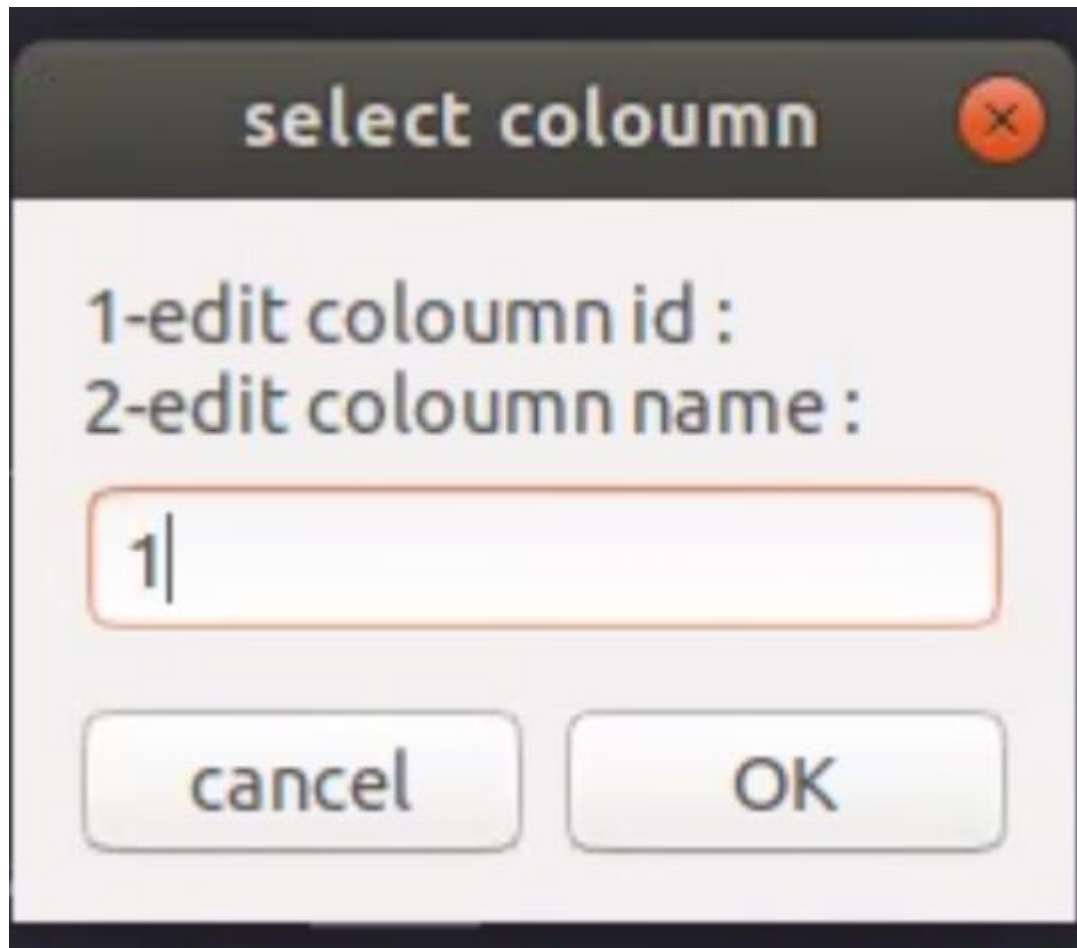
Go Back OK

**(user should enter the number of option he want)**

**As In this example in the picture below:**

**IF he /she want to change ID he/she should press 1**

IF he/she want to change name he/she should press 2



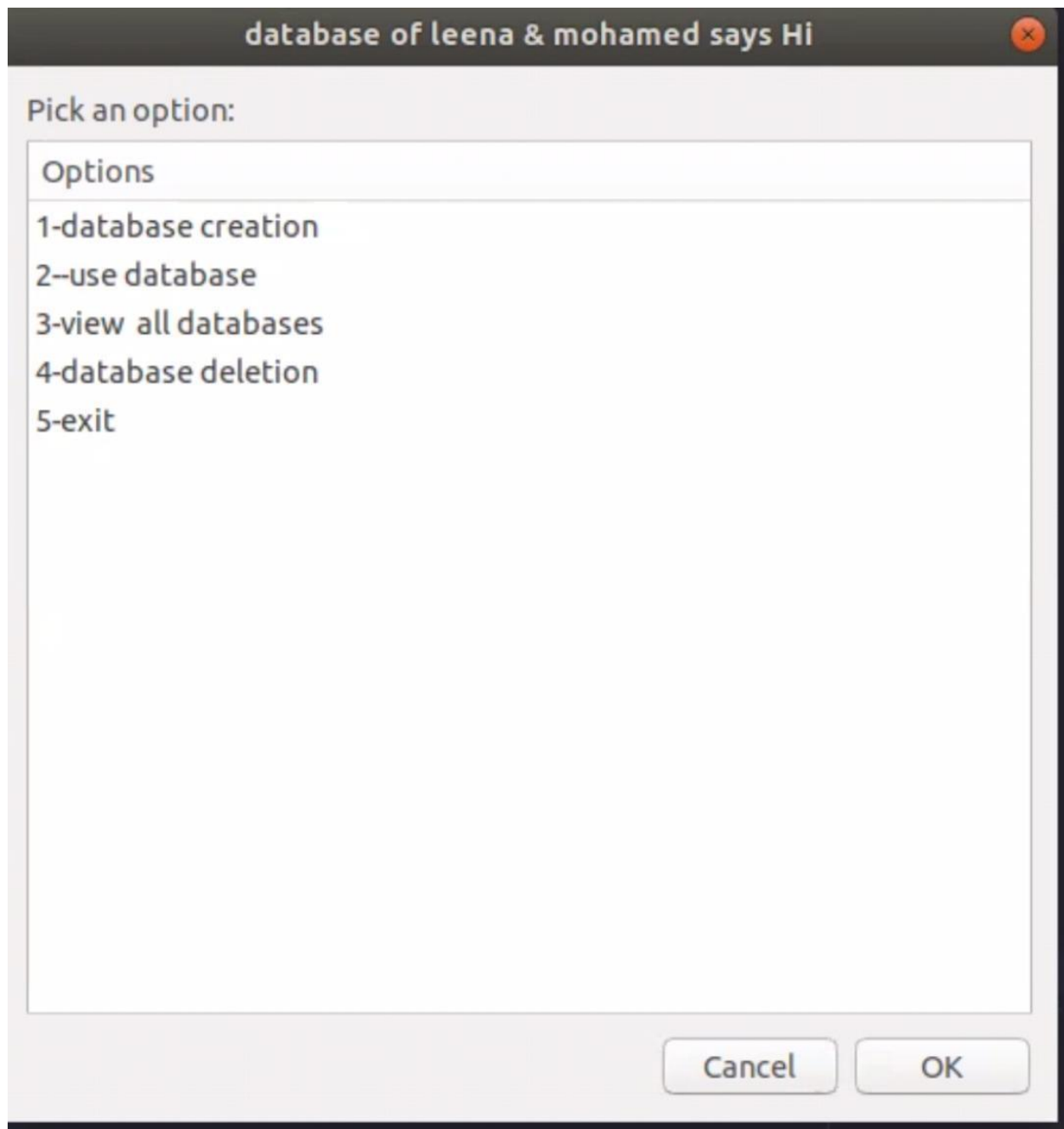
select coloumn

1-edit coloumn id :  
2-edit coloumn name :

1

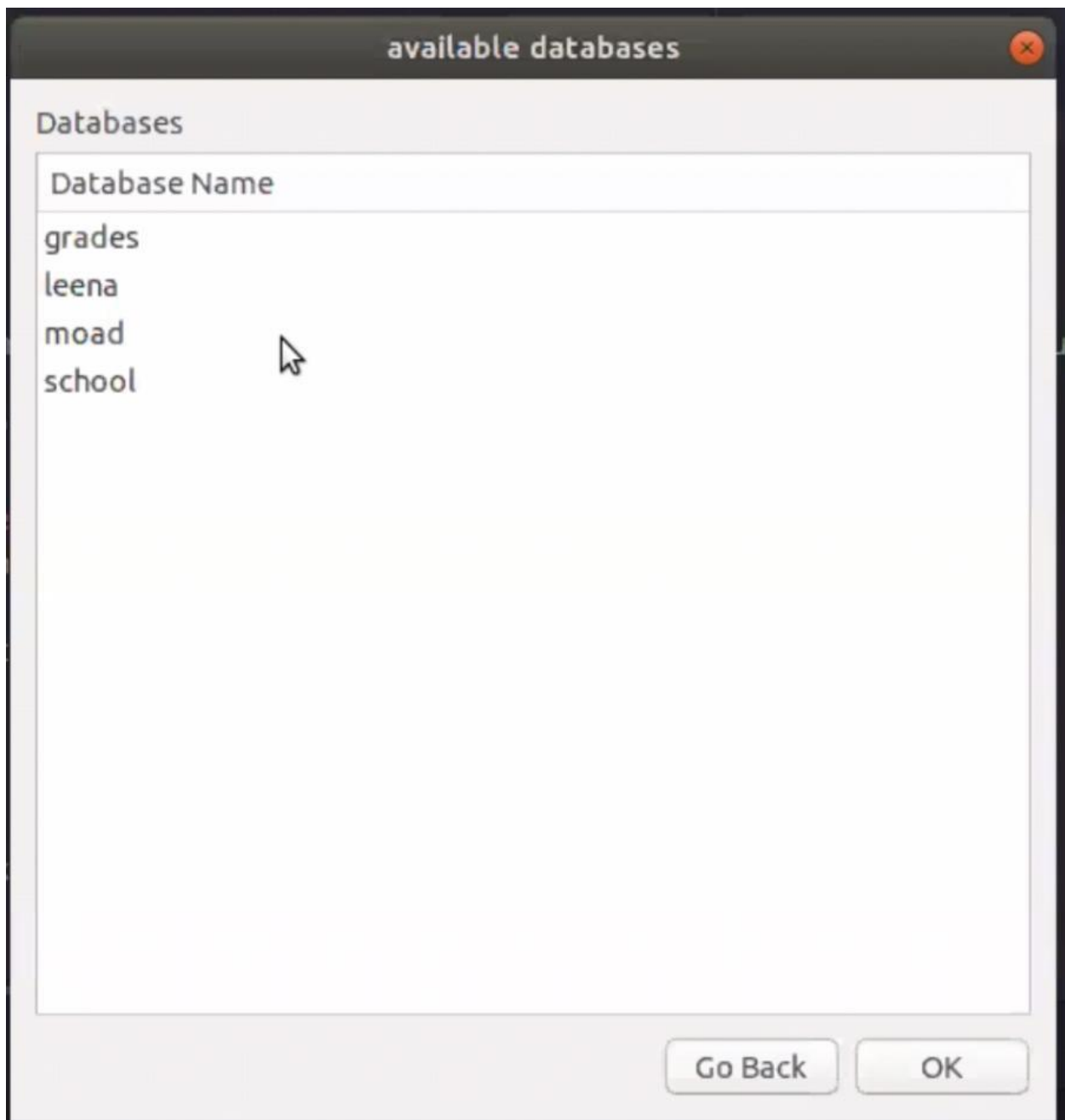
cancel OK

Note: Return back to first menu :



**3- view all databases**





**4- delete databases**

### Select items from the list

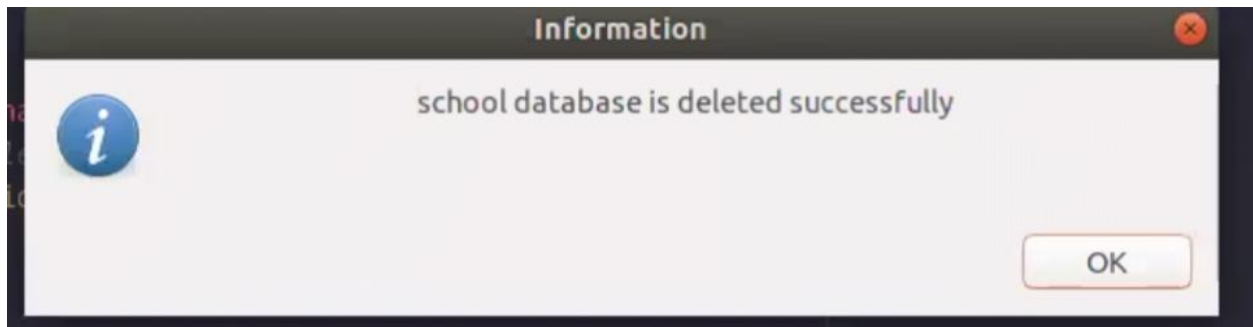
Please select the name of the Database you want to delete!

Select	Database Name
--------	---------------

- |                                  |        |
|----------------------------------|--------|
| <input type="radio"/>            | grades |
| <input type="radio"/>            | leena  |
| <input checked="" type="radio"/> | school |

Go Back

OK



#### 4-Exit

(when user press exit the program will shut down)

