

To do list

```
from tkinter import *
import mysql.connector
from addTask import*
```

```
window=Tk()
window.title("ProjectGurukul To-Do List")
db = mysql.connector.connect(host ="localhost",user = "root",password =
'password',database='db')
cursor = db.cursor()
```

```
greet = Label(window, font = ('arial', 20,'bold'), text = "To Do List")
greet.grid(row = 0,columnspan = 3)
```

```
L = Label(window, font = ('arial', 15), text = "Add a task")
L.grid(row = 2,column =1)
```

```
btn=Button(window,text="Add",command=add,padx=10,pady=5,bg="DodgerBlue2",f
g="white",font = ('arial', 15))
btn.grid(row=2,column=3)
```

```
def delete(*args, **kwargs):
    tid=args[0]
```

```
    sqlquery= "Delete from ToDoList where id=" + tid + ";"
    print(sqlquery)
```

```
    try:
        cursor.execute(sqlquery)
        db.commit()
        messagebox.showinfo('Success',"Task Deleted Successfully")
    except:
        messagebox.showinfo("Error","Cannot access Database")
```

```
def update(*args, **kwargs):
```

```
    tid=args[0]
    print("called")
    sqlquery= "Update ToDoList set status='YES' where id=" + tid + ";"
    print(sqlquery)
```

```
    try:
        cursor.execute(sqlquery)
        db.commit()
        messagebox.showinfo('Success',"Task Updated Successfully")
    except:
        messagebox.showinfo("Error","Cannot access Database")
```

```
sqlquery= "select * from toDoList;"
```

```

try:
    cursor.execute(sqlquery)
    print(sqlquery)
    L = Label(window, font = ('arial', 15), text = "%-10s%-50s%-
10s"%('Tid','Task','Completed'))
    L.grid(row = 3,columnspan = 4)

    x=4
    for i in cursor:
        L = Label(window, font = ('arial', 15), text = "%-10s%-50s%-10s"%(i[0],i[1],i[2]))
        L.grid(row = x,column = 1)

        btn=Button(window,text="Delete",command=lambda arg=i[0], kw="delete" :
delete(arg, o1=kw),padx=10,pady=5,bg="DodgerBlue2",fg="white",font = ('arial', 15))
        btn.grid(row=x,column=4)

        btn=Button(window,text="Done",command=lambda arg=i[0], kw="update" :
update(arg, o1=kw),padx=10,pady=5,bg="DodgerBlue2",fg="white",font = ('arial',
15))
        btn.grid(row=x,column=5)

        x+=1

except:
    messagebox.showinfo("Error","Cannot access Database")

mainloop()

```