*#project main file*

**from** flask **import** Flask,render\_template,request,redirect

**import** pymysql

*#creating object for class Flask*

app**=**Flask(\_\_name\_\_)

@app.route('/')

**def** index():

**try**:

        db**=**pymysql.connect(host**=**"localhost",user**=**"root",password**=**"",database**=**"todolist")

        cu**=**db.cursor()

        sql**=**"select \* from details"

*#sql="select \* from task where id=2"*

        cu.execute(sql)

        data**=**cu.fetchall()

**return** render\_template('first.html',d**=**data)

**except** Exception **as** e:

        print("Error:",e)

@app.route('/form')

**def** create():

**return** render\_template('second.html')

@app.route('/store', methods**=**['POST'])

**def** store():

    t**=**request.form['VehicleNumber']

    det**=**request.form['VehicleName']

    dt**=**request.form['Owner']

**try**:

        db**=**pymysql.connect(host**=**"localhost",user**=**"root",password**=**"",database**=**"todolist")

        cu**=**db.cursor()

        sql**=**"insert into details(VehicleNumber,VehicleName,Owner)values('{}','{}','{}')".format(t,det,dt)

        cu.execute(sql)

        db.commit()

**return** redirect('/')

**except** Exception **as** e:

        print("Error:", e)

@app.route('/delete/<rid>')

**def** delete(rid):

*#return "ID is:"+rid*

**try**:

        db**=**pymysql.connect(host**=**"localhost",user**=**"root",password**=**"",database**=**"todolist")

        cu**=**db.cursor()

        sql**=**"delete from details where sno='{}'".format(rid)

        cu.execute(sql)

        db.commit()

**return** redirect('/')

**except** Exception **as** e:

        print("Error:",e)

@app.route('/edit/<rid>')

**def** edit(rid):

*#return "ID is:"+rid*

**try**:

        db**=**pymysql.connect(host**=**"localhost",user**=**"root",password**=**"",database**=**"todolist")

        cu**=**db.cursor()

        sql**=**"select \* from details where sno='{}' ".format(rid)

        cu.execute(sql)

        data**=**cu.fetchone()

**return** render\_template('third.html',d**=**data)

**except** Exception **as** e:

        print("Error:",e)

@app.route('/update/<rid>',methods**=**['POST'])

**def** update(rid):

*#return "ID to be  update in db is:"+rid*

    t**=**request.form['VehicleNumber']

    det**=**request.form['VehicleName']

    dt**=**request.form['Owner']

*#return t+det+dt*

**try**:

        db**=**pymysql.connect(host**=**"localhost",user**=**"root",password**=**"",database**=**"todolist")

        cu**=**db.cursor()

        sql**=**"update details SET VehicleNumber='{}',VehicleName='{}',Owner='{}' where sno='{}'".format(t,det,dt,rid)

        cu.execute(sql)

        db.commit()

**return** redirect('/')

**except** Exception **as** e:

        print("Error:",e)

*#accesing class method run-to start a server*

app.run(debug**=True**)