import pymysql

#open database connection

def connect():

db = pymysql.connect("localhost","root","deepanjali@2000","technieks")

curr = db.cursor()

return db,curr

#creation of tables

def create():

db,curr=connect()

curr.execute("create table users(name varchar(100) not null,usn varchar(10) primary key,branch varchar(50) not null,tele int not null,year int not null,password varchar(100) not null)")

curr.execute("create table passed\_out(name varchar(100),usn varchar(10) not null,year int(4))")

curr.execute("create table cultural\_data(name varchar(100) not null,college varchar(100),talent varchar(100),category varchar(50),day int,slot time,duration\_in\_mins int)")

curr.execute("create table committee\_info(cno int(3) not null,cname varchar(50) not null)")

curr.execute("create table committee\_data(name varchar(100) not null,usn varchar(10) not null,branch varchar(50) not null,telephone int not null,position varchar(50) not null,cno int foreign key references committee\_info(cno) not null)")

curr.execute("create table champions\_girls(branch varchar(50) primary key,adams float,tabletennis float,basketball float,khokho float,softball float,badminton float,ballbadminton float,throwball float,cricket float,total float)")

curr.execute("create table champions\_boys(branch varchar(50) primary key,adams float,tabletennis float,basketball float,khokho float,softball float,badminton float,ballbadminton float,throwball float,cricket float,total float)")

db.commit()

db.close()

#insertion

def insert():

db,curr=connect()

curr.execute("insert into table users values(%s,%s,%s,%d,%d,%s)", ("Deepanjali","4NI17CS018","CSE",7349336924,2021,deepanjali@2000))

curr.execute("insert into table users values(%s,%s,%s,%d,%d,%s)", ("Ilaa","4NI17CS025","CSE",7022284248,2021,ilaa@1999))

curr.execute("insert into table users values(%s,%s,%s,%d,%d,%s)", ("Divya","4NI17CS020","CSE",7349077844,2021,divya@1999))

#authenticating the user

def check\_login(usn):

db,curr=connect()

curr.execute("select usn from users where usn = %s", (str(usn)))

data = curr.fetchall()

if (data):

return 'yes'

db.close()

#registering user

def register1(name,usn,branch,tele,year,password):

db,curr=connect()

curr.execute("select \* from student where usn = %s", (str(usn)))

data = curr.fetchall()

if (data):

db.close()

return 'yes'

else:

curr.execute("insert into student values(%s,%s,%s,%d,%d,%s)", (str(name),str(usn),str(branch),tele,year,str(password)))

db.commit()

db.close()