import mysql.connector

con = mysql.connector.connect(

host="localhost", user="root", password="password", database="emp")

def Add\_Employ():

Id = input("Enter Employ Id : ")

if(check\_employee(Id) == True):

print("Employee aready exists\nTry Again\n")

menu()

else:

Name = input("Enter Employ Name : ")

Post = input("Enter Employ Post : ")

Salary = input("Enter Employ Salary : ")

data = (Id, Name, Post, Salary)

sql = 'insert into empd values(%s,%s,%s,%s)'

c = con.cursor()

c.execute(sql, data)

con.commit()

print("Employ Added Successfully ")

menu()

def Promote\_Employee():

Id = int(input("Enter Employ's Id"))

if(check\_employee(Id) == False):

print("Employee does not exists\nTry Again\n")

menu()

else:

Amount = int(input("Enter increase in Salary"))

sql = 'select salary from empd where id=%s'

data = (Id,)

c = con.cursor()

c.execute(sql, data)

r = c.fetchone()

t = r[0]+Amount

sql = 'update empd set salary=%s where id=%s'

d = (t, Id)

c.execute(sql, d)

con.commit()

print("Employe Promoted")

menu()

def Remove\_Employ():

Id = input("Enter Employ Id : ")

if(check\_employee(Id) == False):

print("Employee does not exists\nTry Again\n")

menu()

else:

sql = 'delete from empd where id=%s'

data = (Id,)

c = con.cursor()

c.execute(sql, data)

con.commit()

print("Employee Removed")

menu()

def check\_employee(employee\_id):

sql = 'select \* from empd where id=%s'

c = con.cursor(buffered=True)

data = (employee\_id,)

c.execute(sql, data)

r = c.rowcount

if r == 1:

return True

else:

return False

def Display\_Employees():

sql = 'select \* from empd'

c = con.cursor()

c.execute(sql)

r = c.fetchall()

for i in r:

print("Employ Id : ", i[0])

print("Employ Name : ", i[1])

print("Employ Post : ", i[2])

print("Employ Salary : ", i[3])

print("---------------------\")

menu()

def menu():

print("Welcome to Employ Management Record")

print("Press ")

print("1 to Add Employ")

print("2 to Remove Employ ")

print("3 to Promote Employ")

print("4 to Display Employees")

print("5 to Exit")

ch = int(input("Enter your Choice "))

if ch == 1:

Add\_Employ()

elif ch == 2:

Remove\_Employ()

elif ch == 3:

Promote\_Employee()

elif ch == 4:

Display\_Employees()

elif ch == 5:

exit(0)

else:

print("Invalid Choice")

menu()