**BINARY FILE HANDLING 1**

**QUESTION:**

Write a function addrec() to add record of teacher in file “Teacher.dat”. Each record should contain the following data (using list):

Teacher Name

Teacher Designation

Teacher Salary

Also write a function searchrecord() to read and display the record of a particular teacher according to the name entered by the user from a file “Teacher.dat”, add a function countrecord() to count the number of records entered and updaterecord() to update a specific record’s information and also a function deleterecord() to delete a record from the list.

**CODE:**

import pickle

def addrec(name, designation, salary):

with open("teacher.dat", "ab") as f:

pickle.dump([name, designation, salary], f)

def searchrecord(name):

with open("teacher.dat", "rb") as f:

while True:

try:

record = pickle.load(f)

if record[0] == name:

print(record)

except EOFError: