**DATA FILE HANDLING (BINARY FILE)**

import pickle

def append\_rec():

f=open("Student.dat","ab")

while True:

L=[]

Roll\_no=int(input("Enter the Roll no"))

L.append(Roll\_no)

Stud\_name=input("Enter the student name")

L.append(Stud\_name)

Percentage=float(input("Enter the percentage"))

L.append(Percentage)

pickle.dump(L,f)

ch=input("Do u want to enter more record(Y/N")

if ch=='n' or ch=='N':

break

f.close()

#===============================================================

def search\_rec():

f=open("Student.dat","rb+")

a=int(input(" Enter the Roll no to be searched"))

found=0

try:

while True and found==0:

R=pickle.load(f)

if R[0]==a:

print("found")

print(R)

found+=1

except EOFError:

print("record not found:")

f.close()

#===============================================================

def update\_rec():

f=open("Student.dat","rb+")

a=int(input(" Enter the Roll no to be updated"))

found=0

pos=0

try:

while True and found==0:

R=pickle.load(f)

if R[0]==a:

f.seek(pos)

Salary=float(input("Enter the Modified Percentage u want"))

R[2]=Salary

pickle.dump(R,f)

found+=1

else:

pos=f.tell()

except EOFError:

print("Record not found:")

f.close()

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