**SOLUTION OF ALL SETS OF PRACTICAL EXAM 2020-21**

**SET-1**

Q1

import pickle

def ADD():

 f=open('CAR.DAT','wb')

 n=int(input("enter how many records to enter"))

 for i in range(n):

 carNo=int(input('enter car no'))

 cn=input('enter name')

 m=int(input('enter car milage'))

 t=[carNo,cn,m]

 pickle.dump(t,f)

 f.close()

def SHOW(carNo):

 f=open('CAR.DAT','rb')

 while True:

 try:

 r=pickle.load(f)

 if r[0]==carNo: #and (r[2]>=100 and r[2]<=150)):

 print(r)

 except:

 break

 f.close()

ADD()

SHOW(1)

Q2

Ans

import mysql.connector as m

db = m.connect(host="localhost",user="root",passwd="1234", database=”org”)

cursor = db.cursor()

cursor.execute("select \* from student")

data = cursor.fetchall()

for i in data:

 print(i)

db.close()

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**SET -2**

Q1

book\_details=[]

def Push(book\_details):

 n=int(input("enter number of entries"))

 for i in range(n):

 bn=input("Enter book number")

 bnm=input("Enter book name")

 price=int(input("enter price"))

 book\_details.append([bn,bnm,price])

 print("record inserted")

def Pop(book\_details):

 if len(book\_details)==0:

 print("stack is empty")

 else:

 print("deleted book is:", book\_details.pop())

def disp(book\_details):

 for i in range(len(book\_details)-1,-1,-1):

 print(book\_details[i],"--->")

Push(book\_details)

disp(book\_details)

Pop(book\_details)

disp(book\_details)

Q2

import mysql.connector as m

db = m.connect(host="localhost",user="root",passwd="1234", database=”org”)

cursor = db.cursor()

cursor.execute("select name,price,qty from company,customer where company.cid=customer.cid")

data = cursor.fetchall()

for i in data:

 print(i)

db.close()

**SET-3**

Q1

book\_details=[]

def Enqueue(book\_details):

 n=int(input("enter number of entries"))

 for i in range(n):

 bn=int(input("Enter book number"))

 bnm=input("Enter book name")

 price=int(input("enter price"))

 book\_details.append([bn,bnm,price])

 print("record inserted")

def Dequeue(book\_details):

 if len(book\_details)==0:

 print("queue is empty")

 else:

 print("deleted book is:", book\_details.pop(0))

def disp(book\_details):

 for i in range(len(book\_details)):

 print(book\_details[i],"--->")

Enqueue(book\_details)

disp(book\_details)

Dequeue(book\_details)

disp(book\_details)

Q2

import mysql.connector as m

db = m.connect(host="localhost",user="root",passwd="1234", database=”org”)

cursor = db.cursor()

cursor.execute("select distinct dest from FLIGHTS oder by FNO")

data = cursor.fetchall()

for i in data:

 print(i)

db.close()