Project

AIM: write a program to create a binary file book with book number,name and price . update the price of the book using given bookname

CODE

import pickle

import os

def enters():

f=open("book.dat",'wb')

a=int(input("enter the number of books you want to enter"))

for i in range (a):

b=int(input("enter the book number"))

c=input("enter the book name")

d=int(input("enter the price of book"))

e=[b,c,d]

pickle.dump(e,f)

f.close()

def updates():

f=open("book.dat",'rb')

f1=open("book1.dat",'wb')

k=input("enter the name of the book whose price you want to update")

l=[]

try:

while True:

g=pickle.load(f)

if g[1]==k:

y=input("enter the new price")

g[2]=y

pickle.dump(g,f1)

else:

pickle.dump(g,f1)

except EOFError:

f.close()

f1.close()

enters()

updates()

os.remove("book.dat")

os.rename("book1.dat","book.dat")

f=open("book.dat",'rb')

try:

while True:

k=pickle.load(f)

print(k)

except EOFError:

f.close()

OUTPUT

Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Intel)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

RESTART: C:\Users\LAB003\AppData\Local\Programs\Python\Python37-32\sranav9.py

enter the number of books you want to enter5

enter the book number1

enter the book namewings of fire

enter the price of book1000

enter the book number2

enter the book namewimpy kid

enter the price of book400

enter the book number3

enter the book namescam 1992

enter the price of book600

enter the book number4

enter the book nameshoe dog

enter the price of book700

enter the book number5

enter the book nameburried thoughts

enter the price of book500

enter the name of the book whose price you want to updatewings of fire

enter the new price2000

[1, 'wings of fire', '2000']

[2, 'wimpy kid', 400]

[3, 'scam 1992', 600]

[4, 'shoe dog', 700]

[5, 'burried thoughts', 500]

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