

Codes to try Dated 13/04/2020

```
import pickle
import os
class item:
    def __init__(self,code,name,qty):
        self.cd=code
        self.nm=name
        self.qy=qty
    def showme(self):
        print(self.cd," ",self.nm," ",self.qy)
cc=input("Enter code to insert ")
nn=input("Enter name to insert ")
qq=int(input("Enter qty to insert "))
iii=item(cc,nn,qq)
with open("spcnote13.dat","wb") as spc_out:
    with open("spcnote12.dat","rb") as spc_in:
        c=input("Enter code before which we want to enter a new record ")
        try:
            while(True):
                ii=pickle.load(spc_in)
                if(c!=ii.cd):
                    pickle.dump(ii,spc_out,pickle.HIGHEST_PROTOCOL)
                elif(c==ii.cd):
                    pickle.dump(iii,spc_out,pickle.HIGHEST_PROTOCOL)
                    pickle.dump(ii,spc_out,pickle.HIGHEST_PROTOCOL)
            except EOFError:
                pass
    spc_out.close()
    spc_in.close()
    os.remove("spcnote12.dat")
    os.rename("spcnote13.dat","spcnote12.dat")
    with open("spcnote12.dat","rb") as spc_in:
        try:
            while(True):
                ii=pickle.load(spc_in)
                print(ii.cd," ",ii.nm," ",ii.qy)
            except EOFError:
                pass
```