

If we select option 3 suppose we want to modify a record say update 2020 LS of Lexus to Lexus 2020 LS

When we write the code as

```
#function updateCarMaster()
# See which one is opened in read mode (existing one later it will be removed)
# and write mode(new file where it will be copied then renamed)
def updateCarMaster():
    with open("spcnotes16.dat","wb") as spc_out:
        with open("spcnotes15.dat","rb") as spc_in:
            c=input("Enter make of the car which we need to update ")
            try:
                while(True):
                    ii=pickle.load(spc_in)
                    if(c!=ii.mk):
                        pickle.dump(ii,spc_out,pickle.HIGHEST_PROTOCOL)
                    elif(c==ii.mk):
                        mk=input("Input car brand name ")
                        ml=input("Input car model name ")
                        rl=int(input("Input rate in USD per hour "))
                        cupd=car(mk,ml,rl)    # take a note of this step
                        pickle.dump(cupd,spc_out,pickle.HIGHEST_PROTOCOL)
                        if(c==ii.mk):
                            pass
                        pickle.dump(ii,spc_out,pickle.HIGHEST_PROTOCOL)
            except EOFError:
                pass
    spc_out.close()
    spc_in.close()
    os.remove("spcnotes15.dat")
    os.rename("spcnotes16.dat","spcnotes15.dat")
    with open("spcnotes15.dat","rb") as spc_in:
        try:
            while(True):
                ii=pickle.load(spc_in)
                print(ii.mk," ",ii.ml," ",ii.rl)
        except EOFError:
            pass
```

We get the output as below

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```
Enter a numerical choice 1..7 3
Enter make of the car which we need to update Lexus
Input car brand name Lexus
Input car model name Lexus 2020 LS
Input rate in USD per hour 67
Telsa    2019 Model 3    56
Volvo    2020 XC 60    59
BMW      2019 BMW 5 Series  62
Cadillac  2019 CT 6    67
Lexus    Lexus 2020 LS    67
Lexus    2020 LS    67
Mercedes  2019 Mercedes S Class  75
Audi     2019 Audi A8    100
Ferrari  F8 Spider    120
1. Add record in Car Master File
2. Display records of Car Master File
3. Update record from Car Master File
4. Rent a Car
5. Return a Car
6. Check Bank Balance
7. Exit
Enter a numerical choice 1..7 7
>>>|
```

We notice that the record is indeed updated but the previous record also exists

Actually it should be like this as shown below

```
Enter a numerical choice 1..7 3
Enter make of the car which we need to update Lexus
Input car brand name Lexus
Input car model name 2020 Lexus LS
Input rate in USD per hour 67
Telsa    2019 Model 3    56
Volvo    2020 XC 60     59
BMW      2019 BMW 5 Series 62
Cadillac  2019 CT 6     67
Lexus    2020 Lexus LS   67
Mercedes  2019 Mercedes S Class 75
Audi     2019 Audi A8    100
1. Add record in Car Master File
2. Display records of Car Master File
3. Update record from Car Master File
4. Rent a Car
5. Return a Car
6. Check Bank Balance
7. Exit
Enter a numerical choice 1..7 |
```

So we need to modify something....