

```
/snap/intellij-idea-ultimate/204/jbr/bin/java -javaagent:/snap/intellij-idea-ultimate/204/lib/idea_rt.jar=34485:/snap/intellij-idea-ultimate/204/bin -Dfile.encoding=UTF-8 -classpath /home/melihcan/IdeaProjects/CSE222-Homeworks/out/production/CSE222-Homeworks Main
```

Console output is saving to: /home/melihcan/Desktop/CSE222-Homeworks/CSE_222_HW1/out/Output/output.txt

Gebze added to Branch
İstanbul added to Branch
Karabük added to Branch
Antalya added to Branch
Malatya added to Branch

Name:'Melihcan' Surname: 'Çilek' added to Admin
Name:'Batuhan' Surname: 'Sami' Branch that working at:Gebze added to BranchEmployee
Name:'Mert' Surname: 'Çilek' Branch that working at:Gebze added to BranchEmployee
Name:'Abdullah' Surname: 'Küsgülü' Branch that working at:İstanbul added to BranchEmployee
Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul added to BranchEmployee

Name:'Hasan' Surname: 'Bıyık' added to TransportationPersonnel
Name:'Mustafa' Surname: 'Kayan' added to TransportationPersonnel
Name:'Berkay' Surname: 'Ayan' added to TransportationPersonnel
Name:'Hasan Ali' Surname: 'Kaldırım' added to TransportationPersonnel

Name:'Pelin' Surname: 'Kuserli'Type: Sender added to Customer
Name:'Zelal' Surname: 'Akdağ'Type: Receiver added to Customer
Name:'Mahmut' Surname: 'Bahar'Type: Sender added to Customer
Name:'Gülşen' Surname: 'Kaderoğlu'Type: Receiver added to Customer
Name:'Gamze' Surname: 'Boran'Type: Sender added to Customer
Name:'Yelda' Surname: 'Yaprak'Type: Receiver added to Customer
Name:'Serdar' Surname: 'Kızılca'Type: Sender added to Customer
Name:'Utku' Surname: 'Sezer'Type: Receiver added to Customer

Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal' Surname: 'Akdağ'Type: Receiver ,CargoNo: 10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya added to Cargo

Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen' Surname: 'Kaderoğlu'Type: Receiver ,CargoNo: 10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya added to Cargo

Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda' Surname: 'Yaprak'Type: Receiver ,CargoNo: 10003 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya added to Cargo

Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku' Surname: 'Sezer'Type: Receiver ,CargoNo: 10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya added to Cargo

-----Main Menu-----

1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System

1

Enter Name

Hasan

Enter Surname

Kibi

Not Logged in!!

-----Main Menu-----

1->Administrator Login
2->Branch Employee Login

```
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
1
Enter Name
Melihcan
Enter Surname
Çilek
Logged in!!
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
1
Enter Name
Kocaeli
Kocaeli added to Branch
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
3
Elements in Branch:

1->Gebze
2->İstanbul
3->Karabük
4->Antalya
5->Malatya
6->Kocaeli

-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
1
Enter Name
Gebze
Gebze already inside of branches.

-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
```

```
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
```

3

Elements in Branch:

```
1->Gebze
2->İstanbul
3->Karabük
4->Antalya
5->Malatya
6->Kocaeli
```

-----Admin Menu-----

```
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
```

2

Elements in Branch:

```
1->Gebze
2->İstanbul
3->Karabük
4->Antalya
5->Malatya
6->Kocaeli
```

Enter Branch That Will Be Deleted

4

Antalya deleted.

-----Admin Menu-----

```
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
```

3

Elements in Branch:

```
1->Gebze
2->İstanbul
3->Karabük
4->Malatya
5->Kocaeli
```

-----Admin Menu-----

```
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
```

```
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
6
1->Name:'Batuhan' Surname: 'Sami' Branch that working at:Gebze
2->Name:'Mert' Surname: 'Çilek' Branch that working at:Gebze
3->Name:'Abdullah' Surname: 'Küsgülü' Branch that working at:İstanbul
4->Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
2
Elements in Branch:

1->Gebze
2->İstanbul
3->Karabük
4->Malatya
5->Kocaeli

Enter Branch That Will Be Deleted
1
Batuhan deleted.Because Batuhan was working at Gebze
Mert deleted.Because Mert was working at Gebze
Gebze deleted.
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
6
1->Name:'Abdullah' Surname: 'Küsgülü' Branch that working at:İstanbul
2->Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
4
Elements in Branch:

1->İstanbul
2->Karabük
3->Malatya
```

4->Kocaeli

4

Enter Name

osman

Enter Surname

Kaplan

Name:'osman' Surname: 'Kaplan' Branch that working at:Kocaeli added to
BranchEmployee

-----Admin Menu-----

1->Add Branch

2->Remove Branch

3->Show Branch(s)

4->Add Branch Employee

5->Remove Branch Employee

6->Show Branch Employee

7->Add Transportation Personnel

8->Remove Transportation Personnel

9->Show Transportation Personnel

0->Exit from Admin Menu

6

1->Name:'Abdullah' Surname: 'Küsgülü' Branch that working at:İstanbul

2->Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul

3->Name:'osman' Surname: 'Kaplan' Branch that working at:Kocaeli

-----Admin Menu-----

1->Add Branch

2->Remove Branch

3->Show Branch(s)

4->Add Branch Employee

5->Remove Branch Employee

6->Show Branch Employee

7->Add Transportation Personnel

8->Remove Transportation Personnel

9->Show Transportation Personnel

0->Exit from Admin Menu

5

1->Name:'Abdullah' Surname: 'Küsgülü' Branch that working at:İstanbul

2->Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul

3->Name:'osman' Surname: 'Kaplan' Branch that working at:Kocaeli

Enter employee will be deleted(0 for exit):

1

Abdullah Küsgülü deleted.

-----Admin Menu-----

1->Add Branch

2->Remove Branch

3->Show Branch(s)

4->Add Branch Employee

5->Remove Branch Employee

6->Show Branch Employee

7->Add Transportation Personnel

8->Remove Transportation Personnel

9->Show Transportation Personnel

0->Exit from Admin Menu

6

1->Name:'Buğra Eren' Surname: 'Yılmaz' Branch that working at:İstanbul

2->Name:'osman' Surname: 'Kaplan' Branch that working at:Kocaeli

-----Admin Menu-----

1->Add Branch

2->Remove Branch

3->Show Branch(s)

4->Add Branch Employee

5->Remove Branch Employee

6->Show Branch Employee

7->Add Transportation Personnel

8->Remove Transportation Personnel

9->Show Transportation Personnel

```
0->Exit from Admin Menu
9
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Mustafa' Surname: 'Kayan'
3->Name:'Berkay' Surname: 'Ayan'
4->Name:'Hasan Ali' Surname: 'Kaldırım'
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
7
Enter Name

Enter Surname
Kasım
Name:'' Surname: 'Kasım' added to TransportationPersonnel
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
9
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Mustafa' Surname: 'Kayan'
3->Name:'Berkay' Surname: 'Ayan'
4->Name:'Hasan Ali' Surname: 'Kaldırım'
5->Name:'' Surname: 'Kasım'
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
8
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Mustafa' Surname: 'Kayan'
3->Name:'Berkay' Surname: 'Ayan'
4->Name:'Hasan Ali' Surname: 'Kaldırım'
5->Name:'' Surname: 'Kasım'
Enter employee will be deleted(0 for exit):
5
Kasım deleted.
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
```

```
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
9
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Mustafa' Surname: 'Kayan'
3->Name:'Berkay' Surname: 'Ayan'
4->Name:'Hasan Ali' Surname: 'Kaldırım'
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
8
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Mustafa' Surname: 'Kayan'
3->Name:'Berkay' Surname: 'Ayan'
4->Name:'Hasan Ali' Surname: 'Kaldırım'
Enter employee will be deleted(0 for exit):
2
Mustafa Kayan deleted.
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
9
1->Name:'Hasan' Surname: 'Bıyık'
2->Name:'Berkay' Surname: 'Ayan'
3->Name:'Hasan Ali' Surname: 'Kaldırım'
-----Admin Menu-----
1->Add Branch
2->Remove Branch
3->Show Branch(s)
4->Add Branch Employee
5->Remove Branch Employee
6->Show Branch Employee
7->Add Transportation Personnel
8->Remove Transportation Personnel
9->Show Transportation Personnel
0->Exit from Admin Menu
0
-----Main Menu-----
1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
2
-----Branch Employee Menu-----
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
```

```
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
4
Elements in Cargo:
```

```
1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
```

-----Branch Employee Menu-----

```
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
3
Elements in Cargo:
```

```
1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
```

```
Enter Cargo Number That Will Be Done Status Change(0 for exit):
3
```

-----Branch Employee Menu-----

```
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
4
Elements in Cargo:
```

```
1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:Arrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
```



```
-----Branch Employee Menu-----
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
1
Enter Sender Name
Nilgün
Enter Sender Surname
Çilek
Enter Receiver Name
Cemil
Enter Receiver Surname
Çilek
Elements in Branch:

1->İstanbul
2->Karabük
3->Malatya
4->Kocaeli

Enter Number of Start Branch
4
Elements in Branch:

1->İstanbul
2->Karabük
3->Malatya
4->Kocaeli

Enter Number of End Branch
1
Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil' Surname:
'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul added to
Cargo
Name:'Nilgün' Surname: 'Çilek'Type: Sender added to Customer
Name:'Cemil' Surname: 'Çilek'Type: Receiver added to Customer
-----Branch Employee Menu-----
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
4
Elements in Cargo:

1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:Arrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
5->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul

-----Branch Employee Menu-----
1->Enter Information About Cargo(Customer Will Be Added To System)
```

2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu

2

Elements in Cargo:

1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:Arrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
5->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul

Enter Cargo Number That Will Be Deleted

1

Cargo No 10001 is NotArrived so cargo couldn't be delete

-----Branch Employee Menu-----

1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu

2

Elements in Cargo:

1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Gamze' Surname: 'Boran'Type: Sender ,Receiver:Name:'Yelda'
Surname: 'Yaprak'Type: Receiver ,CargoNo:
10003 ,StatusOfCargo:Arrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
5->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul

Enter Cargo Number That Will Be Deleted

3

Cargo No 10003 is deleted

-----Branch Employee Menu-----

1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu

4

Elements in Cargo:

1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'

Surname: 'Akdağ' Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name: 'Mahmut' Surname: 'Bahar' Type: Sender ,Receiver:Name: 'Gülşen'
Surname: 'Kaderoğlu' Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name: 'Serdar' Surname: 'Kızılca' Type: Sender ,Receiver:Name: 'Utku'
Surname: 'Sezer' Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name: 'Nilgün' Surname: 'Çilek' Type: Sender ,Receiver:Name: 'Cemil'
Surname: 'Çilek' Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul

-----Branch Employee Menu-----

1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu

1

Enter Sender Name

Adem

Enter Sender Surname

Develi

Enter Receiver Name

Altan

Enter Receiver Surname

Develi

Elements in Branch:

1->İstanbul

2->Karabük

3->Malatya

4->Kocaeli

Enter Number of Start Branch

2

Elements in Branch:

1->İstanbul

2->Karabük

3->Malatya

4->Kocaeli

Enter Number of End Branch

1

Sender:Name: 'Adem' Surname: 'Develi' Type: Sender ,Receiver:Name: 'Altan' Surname:

'Develi' Type: Receiver ,CargoNo:

10006 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:İstanbul added to Cargo

Name: 'Adem' Surname: 'Develi' Type: Sender added to Customer

Name: 'Altan' Surname: 'Develi' Type: Receiver added to Customer

-----Branch Employee Menu-----

1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu

4

Elements in Cargo:

1->Sender:Name: 'Pelin' Surname: 'Kuserli' Type: Sender ,Receiver:Name: 'Zelal'

Surname: 'Akdağ' Type: Receiver ,CargoNo:

10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya

2->Sender:Name: 'Mahmut' Surname: 'Bahar' Type: Sender ,Receiver:Name: 'Gülşen'

Surname: 'Kaderoğlu' Type: Receiver ,CargoNo:

10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya

```
3->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul
5->Sender:Name:'Adem' Surname: 'Develi'Type: Sender ,Receiver:Name:'Altan'
Surname: 'Develi'Type: Receiver ,CargoNo:
10006 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:İstanbul
```

-----Branch Employee Menu-----

```
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
```

2

Elements in Cargo:

```
1->Sender:Name:'Pelın' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul
5->Sender:Name:'Adem' Surname: 'Develi'Type: Sender ,Receiver:Name:'Altan'
Surname: 'Develi'Type: Receiver ,CargoNo:
10006 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:İstanbul
```

Enter Cargo Number That Will Be Deleted

2

Cargo No 10002 is NotArrived so cargo couldn't be delete

-----Branch Employee Menu-----

```
1->Enter Information About Cargo(Customer Will Be Added To System)
2->Remove Information About Cargo(Customer Will Be Deleted From System)
3->Change Status of a Cargo
4->Show Cargo(s)
0->Exit from Branch Employee Menu
```

0

-----Main Menu-----

```
1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
```

3

Elements in Cargo:

```
1->Sender:Name:'Pelın' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
3->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
4->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
```

```
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul
5->Sender:Name:'Adem' Surname: 'Develi'Type: Sender ,Receiver:Name:'Altan'
Surname: 'Develi'Type: Receiver ,CargoNo:
10006 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:İstanbul
```

```
Enter Cargo Number That Will Be Done Status Change(0 for exit):
5
```

```
-----Main Menu-----
```

```
1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
4
```

```
Enter Tracking Number of the Cargo:(0 for exit)
```

```
10006
```

```
Cargo No:10006
```

```
Name:'Adem' Surname: 'Develi'Type: SenderName:'Altan' Surname: 'Develi'Type:
Receiver
```

```
Current Status: Arrived
```

```
Enter Tracking Number of the Cargo:(0 for exit)
```

```
0
```

```
-----Main Menu-----
```

```
1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
3
```

```
Elements in Cargo:
```

```
1->Sender:Name:'Pelin' Surname: 'Kuserli'Type: Sender ,Receiver:Name:'Zelal'
Surname: 'Akdağ'Type: Receiver ,CargoNo:
```

```
10001 ,StatusOfCargo:NotArrived ,StartBranch:Malatya ,EndBranch:Antalya
```

```
2->Sender:Name:'Mahmut' Surname: 'Bahar'Type: Sender ,Receiver:Name:'Gülşen'
Surname: 'Kaderoğlu'Type: Receiver ,CargoNo:
```

```
10002 ,StatusOfCargo:NotArrived ,StartBranch:Karabük ,EndBranch:Antalya
```

```
3->Sender:Name:'Serdar' Surname: 'Kızılca'Type: Sender ,Receiver:Name:'Utku'
Surname: 'Sezer'Type: Receiver ,CargoNo:
```

```
10004 ,StatusOfCargo:NotArrived ,StartBranch:İstanbul ,EndBranch:Malatya
```

```
4->Sender:Name:'Nilgün' Surname: 'Çilek'Type: Sender ,Receiver:Name:'Cemil'
Surname: 'Çilek'Type: Receiver ,CargoNo:
```

```
10005 ,StatusOfCargo:NotArrived ,StartBranch:Kocaeli ,EndBranch:İstanbul
```

```
5->Sender:Name:'Adem' Surname: 'Develi'Type: Sender ,Receiver:Name:'Altan'
Surname: 'Develi'Type: Receiver ,CargoNo:
```

```
10006 ,StatusOfCargo:Arrived ,StartBranch:Karabük ,EndBranch:İstanbul
```

```
Enter Cargo Number That Will Be Done Status Change(0 for exit):
```

```
0
```

```
-----Main Menu-----
```

```
1->Administrator Login
2->Branch Employee Login
3->Transportation Personnel Login
4->Customer Login
0->Exit From System
0
```

```
Process finished with exit code 0
```