

**GIT Department of Computer Engineering**  
**CSE 222/505 - Spring 2021**  
**Homework #1 Report**

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## SYSTEM REQUIREMENTS

### Functional Requirements

#### ➤ Administrator;

Must add branch.

Requirements:

- Branch Name

Can remove branch.

Can add branch employee.

Requirements:

- Employee Name
- Employee Surname
- Employee Email
- Employee Password

Can remove branch employee.

Can list branches.

Can list branch employees.

#### ➤ Branch Employees;

Can add new product.

Requirements:

- Product Type
- Model Name
- Color Name

Can remove product.

Can make sales.

Can access the customer order.

➤ **Customers;**

Can see list of product.

Can search product.

Can shop online.

Can view preview order.

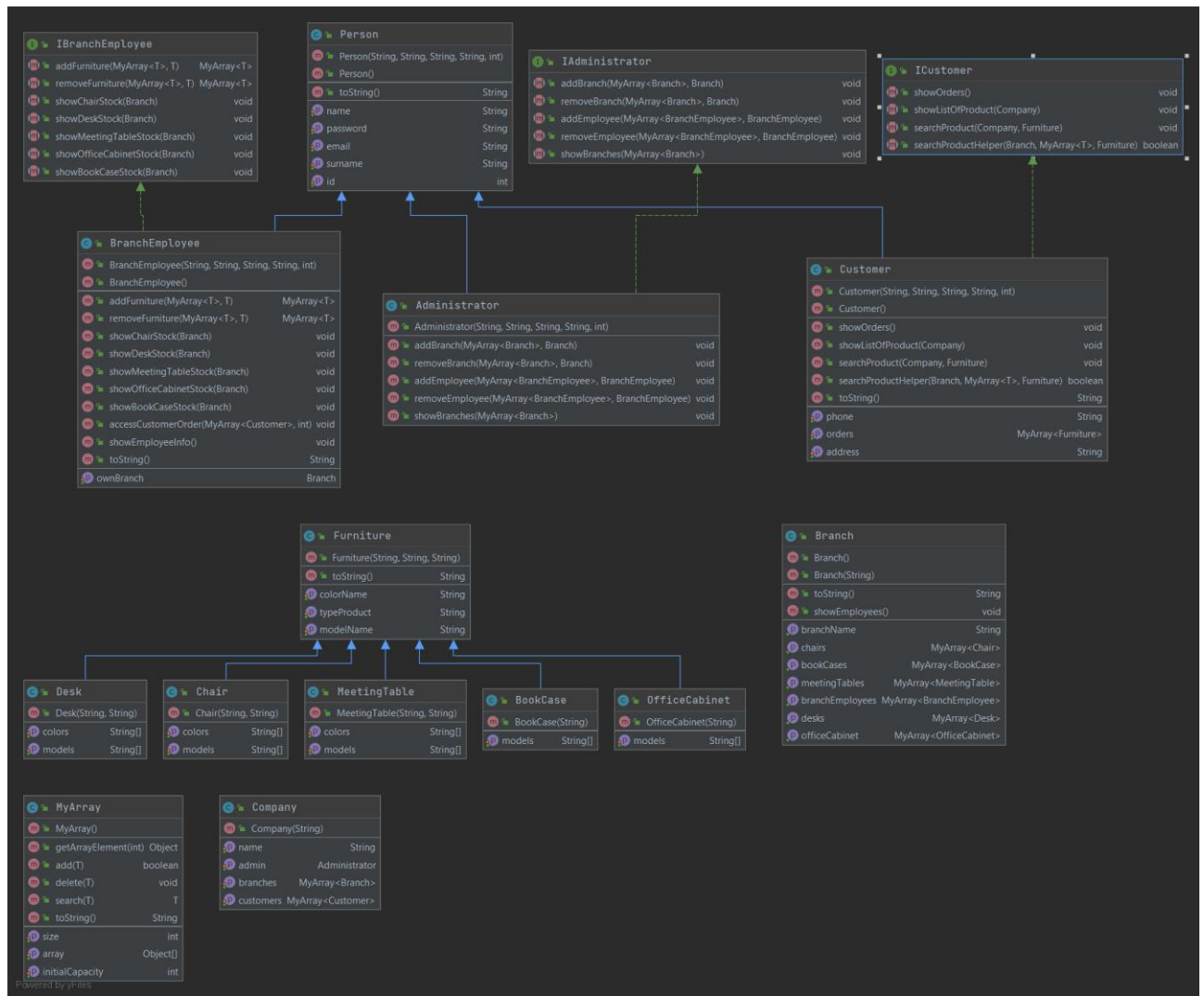
## **Non-Functional Requirements**

### **Portability,Security,Reusability**

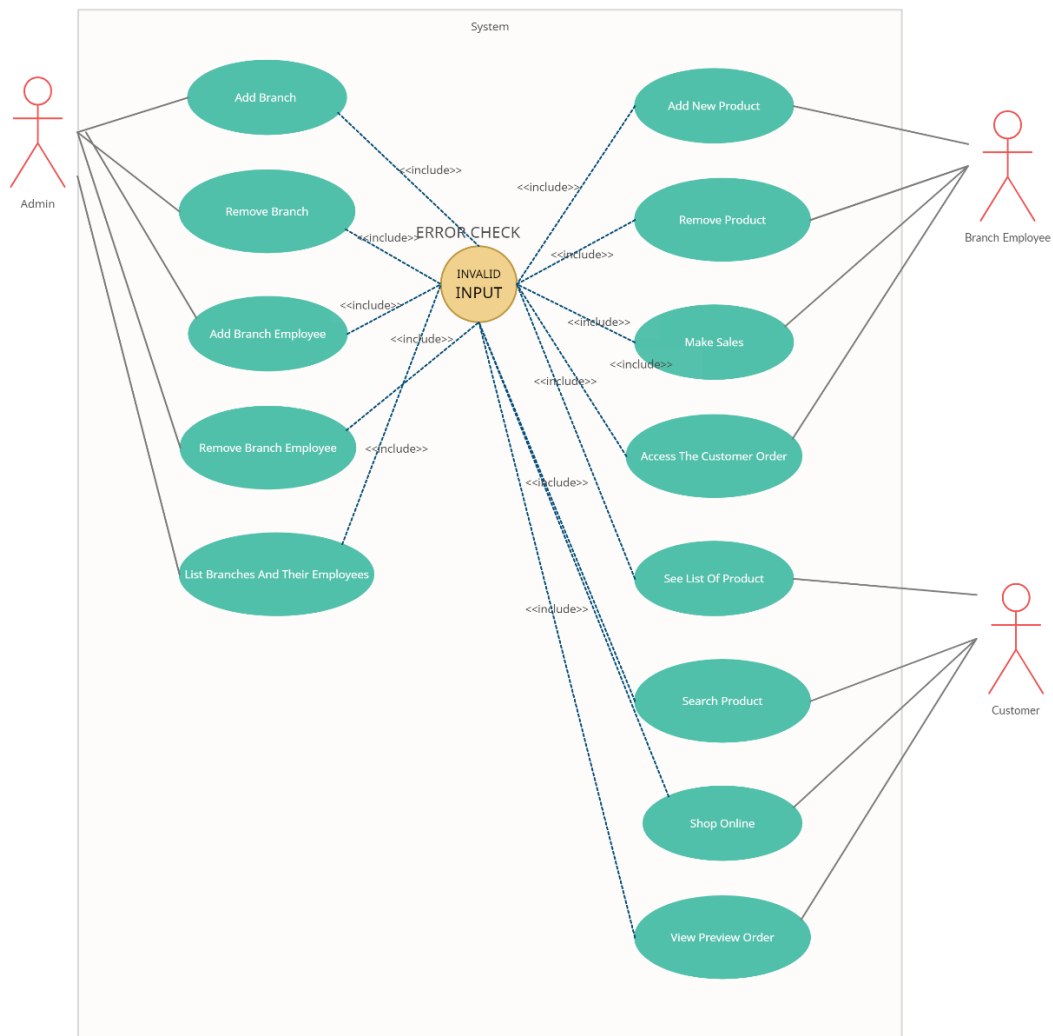
- All Branches belong to Company .
- Branch Employees belong to their Branches.
- Products belong to their Branches.
- Customers belong to Company directly
- Only Administrator create Branches
- Only Branch Employee create Products

## USE CASE AND CLASS DIAGRAMS

### CLASS DIAGRAM



## USE CASE DIAGRAM



## PROBLEM SOLUTION APPROACH

At first, I transformed my problems into small part problems. Our problem is to write an automation system. Since this is an automation system, I thought it should be interactive and I thought that the most suitable system would be a menu. In addition, sup and super classes should have features such as inheritance, polymorphism because the system I will write should be an object oriented system. Firstly, I created the class diagram. Classes such as company, branch, employee branch, customer, were the required classes. Since there are arrays in these classes, array operations were very necessary for me.

Therefore, I created an array container that can do simple operations for array. Then I realized that I had to write sup and super classes because Customer, Branch Employee and Admin Class had a lot in common and I created the super class Person Class for this. This situation was also valid for the furniture types in the store. I created the class layout for them, which is also valid for object oriented programming.

## TEST CASES

### Compile And Run

```
[1] ~ - stopped java UserInterface
erdi@ubuntu:~/Desktop/Homework 1/HW1/src$ javac UserInterface.java
erdi@ubuntu:~/Desktop/Homework 1/HW1/src$ java UserInterface
-----
Welcome Amazon Furniture Store System
1 - Login As Administrator
2 - Login As Brach Employee
3 - Subscribe To The System As Customer
4 - Login As Customer
0 - Exit
Enter Your Choice:
█
```

### Add A Branch

- 1 - Add A Branch
- 2 - Remove A Branch
- 3 - Add A Branch Employee
- 4 - Remove A Branch Employee
- 5 - Query Products Need To Be Supplied
- 6 - Show Branches And Their Employees
- 0 - Exit

Enter Your Choice:

1

1.Branch = Ankara

2.Branch = Istanbul

3.Branch = Izmir

4.Branch = Antalya

Enter Branch Name for Add Branch :

Bursa

Branch Added...

1.Branch = Ankara

2.Branch = Istanbul

3.Branch = Izmir

4.Branch = Antalya

5.Branch = Bursa

**Remove A Branch**

Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

2

1.Branch = Ankara

2.Branch = Istanbul

3.Branch = Izmir

4.Branch = Antalya

5.Branch = Bursa

Enter Branch number for Remove Branch :

Enter Your Choice:

1

1.Branch = Istanbul

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

### Add Branch Employee

Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

3

Enter Branch Employee Information For Add Branch Employee

Employee Name:

Erdi

Employee Surname:

Bayır

Employee Email:

erdi123

Employee Password:

erdi123

1.Branch = Istanbul

2.Branch = Izmir



3.Branch = Antalya

4.Branch = Bursa

Enter Your Choice:

1

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

3

Enter Branch Employee Information For Add Branch Employee

Employee Name:

Taner

Employee Surname:

Bayır

Employee Email:

taner123

Employee Password:

taner123

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

Enter Your Choice:

1

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

-----

Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

2

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

Enter Branch number for Remove Branch :

Enter Your Choice:

3

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Bursa

### Remove Branch Employee

Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

4

1.Branch = Istanbul

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Bursa

Select Branch For Remove Employee

Enter Your Choice:

1

1.Employee -> Name: Erdi Surname: Bayır Email: erdi123 Password: erdi123

2.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

Enter Your Choice:

1

1.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

### Show Branches And Their Employees

Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----  
Enter Your Choice:

6

--Branches And Their Employees--

1.Branch = Istanbul

1.Employee -> Name: Taner Surname: Bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Bursa

### Login Branch Employee Control

Enter Your Choice:

2

Enter Email:

taner123

Enter Your Password

taner123

Welcome Taner

Your Branch is Istanbul

### Add New Product

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----  
Enter Your Choice:

2

---

## Product Types

- 1 - Chair
  - 2 - Desk
  - 3 - Meeting Table
  - 4 - Office Cabinet
  - 5 - Book Case
- 

Enter Your Choice:

- 1
- 1.Plastic
- 2.Wooden
- 3.Steel
- 4.Cardboard
- 5.Supreme
- 6.Office
- 7.Modern

Enter Your Choice:

- 2
- 1.Blue
- 2.Black
- 3.Yellow
- 4.Grey
- 5.White

Enter Your Choice:

- 3
-

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

2

-----

Product Types

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case

-----

Enter Your Choice:

3

1.Sketchup

2.Wooden

3.Office

4.Room

5.Modern

6.Steel

7.Cardboard

8.Plastic

9. Mini

10. Old

Enter Your Choice:

1

1. Blue

2. Black

3. Grey

4. White

Enter Your Choice:

4

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

1

----- Branch = Istanbul -----

(Chairs)

1. Chair -> Wooden - Yellow

(Desks)

No desk in stock!!

(Meeting Tables)

1. Meeting Table -> Sketchup - White



(Office Cabinets)

No office cabinet in stock!!

(Book Cases)

No book case in stock!!

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

2

-----

Product Types

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case

-----

Enter Your Choice:

1

1.Plastic

2.Wooden

3.Steel

4.Cardboard

5.Supreme

6.Office

7.Modern

Enter Your Choice:

1

1.Blue

2.Black

3.Yellow

4.Grey

5.White

Enter Your Choice:

4

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

1

----- Branch = Istanbul -----

(Chairs)

1.Chair -> Wooden - Yellow

2.Chair -> Plastic - Grey

(Desks)

No desk in stock!!

(Meeting Tables)

1.Meeting Table -> Sketchup - White

(Office Cabinets)

No office cabinet in stock!!

(Book Cases)

No book case in stock!!

-----  
1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

[Remove Product](#)

Enter Your Choice:

3

Select Product Type For Remove

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case

Enter Your Choice:

1

(Chairs)

1.Chair -> Wooden - Yellow

2.Chair -> Plastic - Grey

Enter Your Choice:

2

Chair Deleted

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

1

----- Branch = Istanbul -----

(Chairs)

1.Chair -> Wooden - Yellow

(Desks)

No desk in stock!!

(Meeting Tables)

1.Meeting Table -> Sketchup - White

(Office Cabinets)

No office cabinet in stock!!

(Book Cases)

No book case in stock!!

[Make Sells](#)

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

4

Make Sells

-----

Enter Customer Email:

aydin123

Enter Customer Password:

aydin123

-----

There is no such a customer.You are directed to create a user menu...

Please Enter User Information

[Create Customer](#)

Enter Name:

Aydin

Enter Surname:

Bayir

Enter Mail:

aydin123

Enter Password:

aydin123

-----  
Id: 1 Name: Aydın Surname : Bayır Email : aydin123 Password : aydin123

Select Branch For Make Sales

Choose Branch:

1.Istanbul

2.Izmir

3.Bursa

Enter Your Choice:

1

-----  
Choose Product Type:

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case

0 - Exit

-----  
Enter Your Choice:

1

(Chairs)

1.Chair -> Wooden - Yellow

Select Product For Buy

Enter Your Choice:

1

Enter Address:

Istanbul

Enter Phone Number:

05555555

Your order has been completed...

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

1

----- Branch = Istanbul -----

(Chairs)

No chair in stock!!

(Desks)

No desk in stock!!

(Meeting Tables)

1.Meeting Table -> Sketchup - White

(Office Cabinets)

No office cabinet in stock!!

(Book Cases)

No book case in stock!!

[Access To Customer Order By Customer Number](#)

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

5

Order List

Customer Number

Enter Your Choice:

1

Aydın Bayır Orders

-----

1.Order Information

Product Type : Chair

Model Name : Wooden

Color Name : Yellow

Address : Istanbul

Phone Number : 05555555

-----

-----

1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales



5 - Access The Customer Order

0 - Exit

-----

Enter Your Choice:

0

[Login Customer](#)

Welcome Amazon Furniture Store System

1 - Login As Administrator

2 - Login As Brach Employee

3 - Subscribe To The System As Customer

4 - Login As Customer

0 - Exit

Enter Your Choice:

4

Enter Email:

aydin123

Enter Your Password:

aydin123

-----

Welcome Aydin

[See List Of Product](#)

1 - See List Of Products

2 - Search Product

3 - Shop Online

4 - View Preview Order

0 - Exit

-----

Enter Your Choice:

1

----- Istanbul -----

(Chairs)

No chair in stock!!

(Desks)

No desk in stock!!

(Meeting Tables)

1.Meeting Table -> Sketchup - White

(Office Cabinets)

No office cabinet in stock!!

(Book Cases)

No book case in stock!!

----- Izmir -----

Izmir Branch doesnt have any stock!

----- Bursa -----

Bursa Branch doesnt have any stock!

[Search Product](#)

Welcome Aydın

1 - See List Of Products

2 - Search Product

3 - Shop Online

4 - View Preview Order

0 - Exit

-----

Enter Your Choice:

2

-----  
Select Product Type For Search:  
-----

Product Types

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case  
-----

Enter Your Choice:

3

1.Sketchup

2.Wooden

3.Office

4.Room

5.Modern

6.Steel

7.Cardboard

8.Plastic

9.Mini

10.Old

Enter Your Choice:

1

1.Blue

2.Black

3.Grey

4.White

Enter Your Choice:

4

Branches with stock related to Meeting Table Sketchup Product:

1.Istanbul Branch

[Shop Online](#)

Welcome Aydın

1 - See List Of Products

2 - Search Product

3 - Shop Online

4 - View Preview Order

0 - Exit

-----

Enter Your Choice:

3

Choose Branch:

1.Istanbul

2.Izmir

3.Bursa

Enter Your Choice:

1

-----

Choose Product Type:

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

5 - Book Case

0 - Exit

-----

Enter Your Choice:

3

(Meeting Tables)

1.Meeting Table -> Sketchup - White

Select Product For Buy

Enter Your Choice:

1

Enter Address:

Istanbul

Enter Phone Number:

055555555

Your order has been completed...

[View Preview Order](#)

Welcome Aydın

1 - See List Of Products

2 - Search Product

3 - Shop Online

4 - View Preview Order

0 - Exit

-----

Enter Your Choice:

4

Aydın Bayır Orders

-----

## 1.Order Information

Product Type : Chair

Model Name : Wooden

Color Name : Yellow

Address : Istanbul

Phone Number : 0555555555

-----

-----

## 2.Order Information

Product Type : Chair

Model Name : Sketchup

Color Name : White

Address : Istanbul

Phone Number : 0555555555

-----

-----

Welcome Aydın

1 - See List Of Products

2 - Search Product

3 - Shop Online

4 - View Preview Order

0 - Exit

-----

Enter Your Choice:

0

-----

Welcome Amazon Furniture Store System

- 1 - Login As Administrator
- 2 - Login As Brach Employee
- 3 - Subscribe To The System As Customer
- 4 - Login As Customer
- 0 - Exit

Enter Your Choice:

0

### Error Handling Test Case

Welcome Amazon Furniture Store System

- 1 - Login As Administrator
- 2 - Login As Brach Employee
- 3 - Subscribe To The System As Customer
- 4 - Login As Customer
- 0 - Exit

Enter Your Choice:

dsfds

Invalid number!

Enter Your Choice:

6

Enter Your Choice:

1

-----

Welcome Admin!

- 1 - Add A Branch
- 2 - Remove A Branch
- 3 - Add A Branch Employee
- 4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----

Enter Your Choice:

sfsf

Invalid number!

Enter Your Choice:

7

Enter Your Choice:

-2

Enter Your Choice:

2

1.Branch = Ankara

2.Branch = Istanbul

3.Branch = Izmir

4.Branch = Antalya

Enter Branch number for Remove Branch :

Enter Your Choice:

sad

Invalid number!

Enter Your Choice:

5

Enter Your Choice:

-1

Enter Your Choice:

2



1.Branch = Ankara

2.Branch = Izmir

3.Branch = Antalya

## 1. RUNNING AND RESULTS

```
Welcome Amazon Furniture Store System
1 - Login As Administrator
2 - Login As Brach Employee
3 - Subscribe To The System As Customer
4 - Login As Customer
0 - Exit
Enter Your Choice:
{
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
{
1.Branch = Ankara
2.Branch = Istanbul
3.Branch = Izmir
4.Branch = Antalya
Enter Branch Name for Add Branch :
Istanbul
Branch Added...
1.Branch = Ankara
2.Branch = Istanbul
3.Branch = Izmir
4.Branch = Antalya
5.Branch = Bursa
```

```
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
1
1.Branch = Ankara
2.Branch = Istanbul
3.Branch = Izmir
4.Branch = Antalya
5.Branch = Bursa
Enter Branch number for Remove Branch :
Enter Your Choice:
1
1.Branch = Istanbul
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
```

```
Enter Branch Employee Information For Add Branch Employee
Employee Name:
Erdi
Employee Surname:
Bayır
Employee Email:
Erdi123
Employee Password:
erdi123
1.Branch = Istanbul
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
Enter Your Choice:
1
1.Branch = Istanbul
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
3
Enter Branch Employee Information For Add Branch Employee
Employee Name:
toner
Employee Surname:
```

```

Employee Surname:
Bayır
Employee Email:
taner123
Employee Password:
taner123
1.Branch = Istanbul
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
Enter Your Choice:
1
1.Branch = Istanbul
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
    2.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
1
1.Branch = Istanbul
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
    2.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa

```

```

1.Branch = Istanbul
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
    2.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
Select Branch For Remove Employee
Enter Your Choice:
1
    1.Employee -> Name: Erdi Surname: Bayır Email: Erdi123 Password: erdi123
    2.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
Enter Your Choice:
1
    1.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch
3 - Add A Branch Employee
4 - Remove A Branch Employee
5 - Query Products Need To Be Supplied
6 - Show Branches And Their Employees
0 - Exit
-----
Enter Your Choice:
4
--Branches And Their Employees--
1.Branch = Istanbul
    1.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123
2.Branch = Izmir
3.Branch = Antalya
4.Branch = Bursa
-----
Welcome Admin!
1 - Add A Branch
2 - Remove A Branch

```

Branches And Their Employees

1.Branch = Istanbul

1.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

-----  
Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----  
Enter Your Choice:

3

1.Branch = Istanbul

1.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Antalya

4.Branch = Bursa

Enter Branch number for Remove Branch :

Enter Your Choice:

4

1.Branch = Istanbul

1.Employee -> Name: taner Surname: bayır Email: taner123 Password: taner123

2.Branch = Izmir

3.Branch = Antalya

-----  
Welcome Admin!

1 - Add A Branch

2 - Remove A Branch

3 - Add A Branch Employee

4 - Remove A Branch Employee

5 - Query Products Need To Be Supplied

6 - Show Branches And Their Employees

0 - Exit

-----  
Enter Your Choice:

6

-----  
Welcome Amazon Furniture Store System

1 - Login As Administrator

2 - Login As Brach Employee

3 - Subscribe To The System As Customer

4 - Login As Customer

0 - Exit

Enter Your Choice:

1

Enter Email:

taner123

Enter Your Password

taner123

Welcome taner

Your Branch is Istanbul

-----  
1 - Inquire About The Product In Stock

2 - Add New Product

3 - Remove Product

4 - Make Sales

5 - Access The Customer Order

0 - Exit

-----  
Enter Your Choice:

1

-----  
Product Types

1 - Chair

2 - Desk

3 - Meeting Table

4 - Office Cabinet

```
-----
Product Types
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
-----
Enter Your Choice:
1
1.Plastic
2.Wooden
3.Steel
4.Cardboard
5.Supreme
6.Office
7.Modern
Enter Your Choice:
2
1.Blue
2.Black
3.Yellow
4.Grey
5.White
Enter Your Choice:
3
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
```

```
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
2
-----
Product Types
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
-----
Enter Your Choice:
3
1.Sketchup
2.Wooden
3.Office
4.Room
5.Modern
6.Steel
7.Cardboard
8.Plastic
9.Mini
10.Old
Enter Your Choice:
1
1.Blue
2.Black
3.Grey
4.White
Enter Your Choice:
```

```
Enter Your Choice:
1
1.Blue
2.Black
3.Grey
4.White
Enter Your Choice:
4
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
1
----- Branch = Istanbul -----
    (Chairs)
1.Chair -> Wooden - Yellow
    (Desks)
No desk in stock!!
    (Meeting Tables)
1.Meeting Table -> Sketchup - White
    (Office Cabinets)
No office cabinet in stock!!
    (Book Cases)
No book case in stock!!
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
```

```
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
```

```
-----
Enter Your Choice:
```

```
2
```

```
-----
Product Types
```

```
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
```

```
-----
Enter Your Choice:
```

```
1
```

```
1.Plastic
2.Wooden
3.Steel
4.Cardboard
5.Supreme
6.Office
7.Modern
```

```
Enter Your Choice:
```

```
1
```

```
1.Blue
2.Black
3.Yellow
4.Grey
5.White
```

```
Enter Your Choice:
```

```
4
```

```
-----
```



```

3.Yellow
4.Grey
5.White
Enter Your Choice:
4
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
1
----- Branch = Istanbul -----
    (Chairs)
1.Chair -> Wooden - Yellow
2.Chair -> Plastic - Grey
    (Desks)
No desk in stock!!
    (Meeting Tables)
1.Meeting Table -> Sketchup - White
    (Office Cabinets)
No office cabinet in stock!!
    (Book Cases)
No book case in stock!!
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
3

```

```

3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
1
Select Product Type For Remove
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
Enter Your Choice:
1
    (Chairs)
1.Chair -> Wooden - Yellow
2.Chair -> Plastic - Grey
Enter Your Choice:
1
Chair Deleted
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
1
----- Branch = Istanbul -----
    (Chairs)
1.Chair -> Wooden - Yellow
    (Desks)
No desk in stock!!
    (Meeting Tables)

```

```
1.Chair -> Wooden - Yellow
  (Desks)
No desk in stock!!
  (Meeting Tables)
1.Meeting Table -> Sketchup - White
  (Office Cabinets)
No office cabinet in stock!!
  (Book Cases)
No book case in stock!!
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
4
Make Sells
-----
Enter Customer Email:
sadin
Enter Customer Password:
sagun
-----
There is no such a customer.You are directed to create a user menu...
Please Enter User Information
-----
Enter Name:
sagun
Enter Surname:
sagun
Enter Mail:
sadin123
Enter Password:
sagun123
-----
```

```
Select Branch For Make Sales
Choose Branch:
1.Istanbul
2.Izmir
3.Antalya
Enter Your Choice:
3
-----
Choose Product Type:
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
0 - Exit
-----
Enter Your Choice:
4
  (Chairs)
1.Chair -> Wooden - Yellow
Select Product For Buy
Enter Your Choice:
4
Enter Address:
Istanbul
Enter Phone Number:
0000000000
Your order has been completed...
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
Enter Your Choice:
```

```
Enter Your Choice:
1
----- Branch = Istanbul -----
    (Chairs)
No chair in stock!!
    (Desks)
No desk in stock!!
    (Meeting Tables)
1.Meeting Table -> Sketchup - White
    (Office Cabinets)
No office cabinet in stock!!
    (Book Cases)
No book case in stock!!
-----
1 - Inquire About The Product In Stock
2 - Add New Product
3 - Remove Product
4 - Make Sales
5 - Access The Customer Order
0 - Exit
-----
```

Enter Your Choice:

```
5
Order List
```

Customer Number

Enter Your Choice:

```
1
Aydin Bayir Orders
-----
```

```
1.Order Information
Product Type : Chair
Model Name : Wooden
Color Name : Yellow
Address : Istanbul
Phone Number : 0555555555
-----
```

```
-----
Enter Your Choice:
4
-----
Welcome Amazon Furniture Store System
1 - Login As Administrator
2 - Login As Brach Employee
3 - Subscribe To The System As Customer
4 - Login As Customer
0 - Exit
```

Enter Your Choice:

```
4
Enter Email:
aydin423
Enter Your Password:
aydin123
-----
```

```
Welcome Aydin
1 - See List Of Products
2 - Search Product
3 - Shop Online
4 - View Preview Order
0 - Exit
-----
```

Enter Your Choice:

```
1
----- Istanbul -----
    (Chairs)
No chair in stock!!
    (Desks)
No desk in stock!!
    (Meeting Tables)
1.Meeting Table -> Sketchup - White
    (Office Cabinets)
No office cabinet in stock!!
    (Book Cases)
No book case in stock!!
```

```
Enter Your Choice:
1
-----
Select Product Type For Search
-----
Product Types
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
-----
Enter Your Choice:
1
1.Sketchup
2.Wooden
3.Office
4.Room
5.Modern
6.Steel
7.Cardboard
8.Plastic
9.Mini
10.Old
Enter Your Choice:
1
1.Blue
2.Black
3.Grey
4.White
Enter Your Choice:
1
Branches with stock related toMeeting Table Sketchupproduct:
1.Istanbul Branch
-----
Welcome Aydin
```

```
Welcome Aydin
1 - See List Of Products
2 - Search Product
3 - Shop Online
4 - View Preview Order
0 - Exit
-----
Enter Your Choice:
1
Choose Branch:
1.Istanbul
2.Izmir
3.Antalya
Enter Your Choice:
1
-----
Choose Product Type:
1 - Chair
2 - Desk
3 - Meeting Table
4 - Office Cabinet
5 - Book Case
0 - Exit
-----
Enter Your Choice:
1
(Meeting Tables)
1.Meeting Table -> Sketchup - White
Select Product For Buy
Enter Your Choice:
1
Enter Address:
Istanbul
Enter Phone Number:
0000000000
Your order has been completed...
```

Your order has been completed...

-----  
Welcome Aydın

- 1 - See List Of Products
- 2 - Search Product
- 3 - Shop Online
- 4 - View Preview Order
- 0 - Exit

-----  
Enter Your Choice:

.

Aydın Bayır Orders

-----  
1.Order Information

Product Type : Chair  
Model Name : Wooden  
Color Name : Yellow  
Address : Istanbul  
Phone Number : 0555555555

-----  
2.Order Information

Product Type : Chair  
Model Name : Sketchup  
Color Name : White  
Address : Istanbul  
Phone Number : 0555555555

-----  
Welcome Aydın

- 1 - See List Of Products
- 2 - Search Product
- 3 - Shop Online
- 4 - View Preview Order
- 0 - Exit