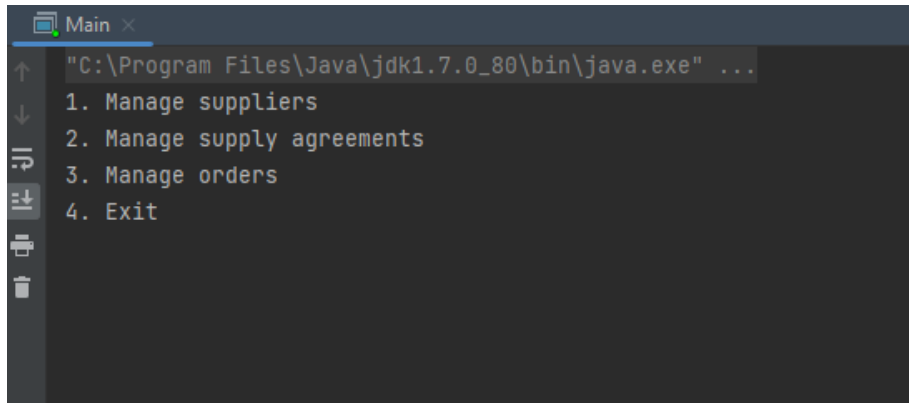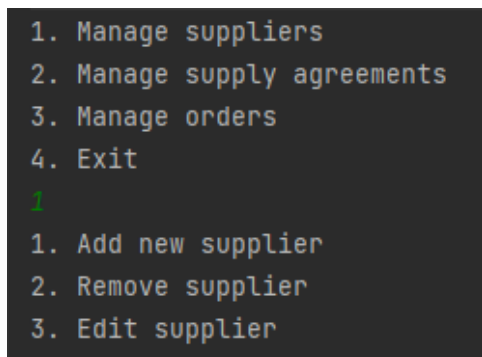## System Activation Instructions

Main Menu:

When the system is launched, the main menu will appear. It includes 3 options: to manage suppliers, manage supply agreements and manage orders

```
Main ×
"C:\Program Files\Java\jdk1.7.0_80\bin\java.exe" ...
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```
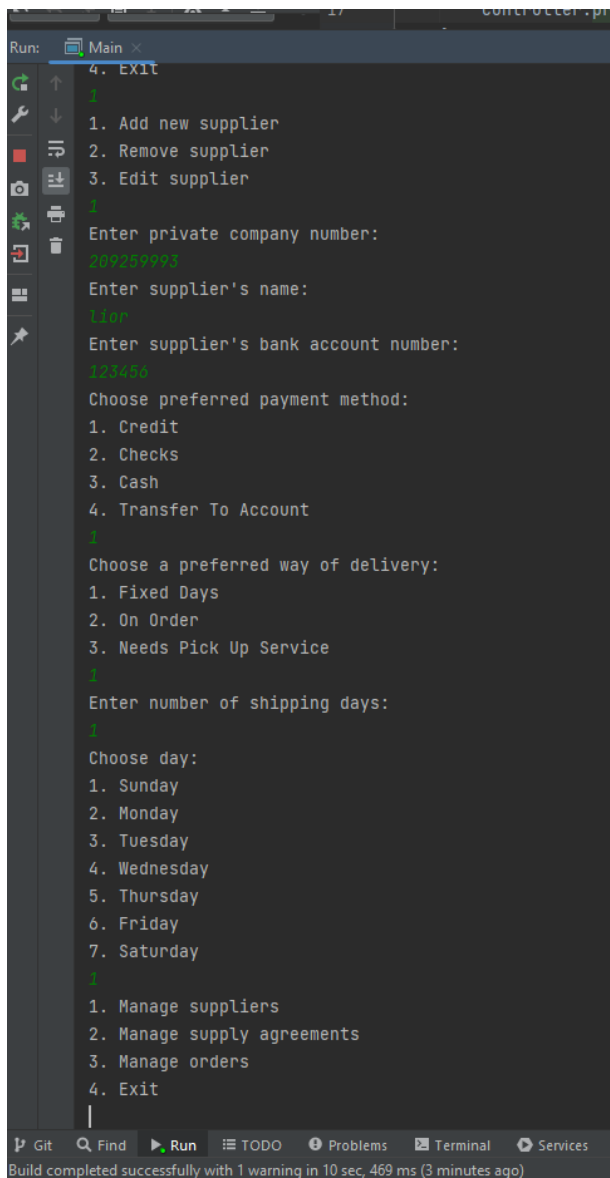
Supplier's Menu:

In order to launch supplier's menu, you must enter 1, and supplier's menu will appear. You can add a new supplier, remove an existing supplier, or edit the information of an existing supplier.

```
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
1
1. Add new supplier
2. Remove supplier
3. Edit supplier
```

If you wish to add supplier, enter 1. The system will ask you to enter information based on the supplier you wish to initialize. If you try to create supplier that already exists, the system will inform you. When you are done, you will be taken back to main menu.

If you wish to remove existing supplier, enter 2. The system will ask you to enter the ID of the supplier you wish to delete. If the supplier is deleted, the system will inform you. If no such supplier exists, you will be informed. After the action is done, you will be taken back to main menu.

```
Enter supplier's id:
209259993
Supplier deleted successfully
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```

If you wish to edit supplier's information, you must enter 3. You can edit various of different details by choosing from the list and enter new details you would like to edit. When you are done, you will be taken back to main menu. If you enter invalid supplier ID, the system will inform you.

```
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
1
1. Add new supplier
2. Remove supplier
3. Edit supplier
3
What would you want to edit?
1. Name
2. Bank account
3. Payment method
4. Contacts
1
Enter supplier's id:
209259993
Enter new name:
lior aftabi
Name was changed successfully
1. Manage suppliers
```

Supply Agreements Menu:

In order to launch supply agreement's menu, you must enter 2, and supply agreements's menu will appear. You can add a new supply agreement, remove an existing supply agreement, add order discount to supplier or get all the agreements of a supplier.

In order to add new supply agreement, enter 1. You will be required to enter the details of the agreement. If you try to enter invalid information (wrong product code, wrong supplier id, etc) you will be informed and be taken back to main menu.

```
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
2
1. Add new supply agreement
2. Remove supply agreement
3. Add discount by total price of order
4. Print supply agreements of supplier
1
Enter supplier's id:
209259993
Enter product code:
1
Enter list price per unit:
10
Enter serial number of product in supplier's catalog:
13
Enter max amount of units:
100
Do the agreement includes discounts?
1. Yes
2. No
2
1. Manage suppliers
2. Manage supply agreements
```

If you wish to remove existing supply agreement, enter 2. You will be required to enter supplier's ID and the product code. If you enter wrong information (wrong supplier ID, wrong product code, etc) you will be informed and taken back to main menu.

```
2
1. Add new supply agreement
2. Remove supply agreement
3. Add discount by total price of order
4. Print supply agreements of supplier
2
Enter supplier's id:
209259993
Enter product code of agreement:
1
Agreement removed successfully
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```

In order to add order discount to a supplier, press 3. You will be required to enter the ID of the supplier who gives the discount, and details of the discount. If you enter wrong ID you will be informed and taken back to menu.

```
2
1. Add new supply agreement
2. Remove supply agreement
3. Add discount by total price of order
4. Print supply agreements of supplier
3
Enter supplier's id:
209259993
Is the discount of percentage or of fixed price?
1. By Percentage
2. By Fixed Price
1
Please enter discount value:
10
Please enter minimal price:
1000
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```

If you wish to present all the agreements of a specific supplier, enter 4. You will be required to enter the ID of the supplier. If no such ID exists in the system, you will be informed and taken back to main menu.

```
4. Exit
2
1. Add new supply agreement
2. Remove supply agreement
3. Add discount by total price of order
4. Print supply agreements of supplier
4
Enter supplier's id:
209259993
Product code: 1
List price: 10.0
Max amount: 100
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```

Orders Menu:

If you wish to launch orders menu, you must enter 3, and orders menu will appear. You can make a new order, update status of existing order, print all orders or print orders of specific supplier.

```
3
1. Make new order
2. Update order status
3. Print all orders
4. Print order of supplier
```

To start new order, press 1. You will need to enter the name of the branch who makes the order. After entering the branch, you will start entering product codes and the amounts you would like to order. As long as you have more products, enter 1. When you're done, enter 2. The information of chosen suppliers will appear. If the supplier doesn't deliver at fixed days, you will be needed to enter extra information of delivery dates that the supplier provided you. When the system is done making the order, it will let you know. If, at any point, you enter wrong product code, the ordering process will cease, and you will be informed and taken back to menu.

```
Main
 1. Manage suppliers
 2. Manage supply agreements
 3. Manage orders
 4. Exit
 3
 1. Make new order
 2. Update order status
 3. Print all orders
 4. Print order of supplier
 1
 Please enter branch code of order destination:

 4

 ---CHOOSING PRODUCTS---
  Please enter product code:
 1
 Enter number of units:

 3

 Do you have more products?
 1. Yes
 2. No
 2
 ID of chosen supplier: 209259993, Name: lior aftabi
 Enter number of days to deliver:
 3

 ---INITIALIZING ORDER---
 ---ORDER WAS PLACED!---
 1. Manage suppliers
 2. Manage supply agreements
 3. Manage orders
 4. Exit
 |
```

In order to update order status, press 2. You can choose whether to cancel specific product, cancel the entire order, or confirm delivery. After making a choice, you will need to enter the ID of the supplier of the order, and the number of the order. The status will be updated.

```
 1. Make new order
 2. Update order status
 3. Print all orders
 4. Print order of supplier
 2
 Enter supplier's id:
 209259993
 Enter number of order:

 1

 What do you wish to do?
 1. Cancel product
  2. Cancel order
 3. Confirm delivery
 3

 Delivery confirmed
 1. Manage suppliers
 2. Manage supply agreements
 3. Manage orders
 4. Exit
```

If you wish to print all the orders, hit 3. The orders will appear at screen, from oldest to most recent.

```
1. Make new order
2. Update order status
3. Print all orders
4. Print order of supplier
3
Order number: 1
Date: 2023-04-13
Order status: Completed
Total price: 27.0
Ordered products: Product node: 1, Product name: Apple, Units: 3, Price: 30.0
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```

In order to print orders of specific supplier, press 4. You will need to enter ID of supplier. Orders will appear on screen from oldest to most recent. If you enter wrong ID, you will be informed and taken back to main menu.

```
4. Exit
3
1. Make new order
2. Update order status
3. Print all orders
4. Print order of supplier
4
Enter supplier's id:
209259993
Order number: 1
Date: 2023-04-13
Order status: Completed
Total price: 27.0
Ordered products: Product node: 1, Product name: Apple, Units: 3, Price: 30.0
Order number: 2
Date: 2023-04-11
Order status: InProcess
Total price: 333.0
Ordered products: Product node: 1, Product name: Apple, Units: 4, Price: 40.0Product node: 2, Product name: Milk, Units: 5, Price: 150.0Product node: 3, Product name: Bread, Units: 2, Price: 180.0
1. Manage suppliers
2. Manage supply agreements
3. Manage orders
4. Exit
```