



**UNIVERSITÀ  
DI PARMA**

# **UNIPR ONLINE ELECTRONIC STORE**

*Software User Guide*

**307378 - 310308**

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*Software User Guide*

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Software Manual, November 2021

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# SOFTWARE DESCRIPTION

The UNIPR ONLINE ELECTRONIC STORE software version 1.0 provides tools for the sale of electronic products.

## Description

UNIPR ONLINE ELECTRONIC STORE allows employees to administer an electronic warehouse, managing the deliveries and replenishing the out of stock items. It also offers tools designed for the administrator for managing the employees' account and the product types. The software also allows customers to purchase electronic products, providing powerful search tools.

## Platform Requirements (recommended)

OS	WINDOWS® 7, 8, 8.1, 10, 11
CPU	Pentium 133 or faster required
MEMORY	512MB RAM
STORAGE	100 MB

Note that this software also requires Java SE 16 or later.





# CONTENTS

<b>1 INSTALLING/UNINSTALLING THE SOFTWARE.....</b>	<b>1</b>
<b>2 CUSTOMER AREA - ORDERING A PRODUCT.....</b>	<b>2</b>
Getting started.....	2
Buying your first product.....	3
<b>3 ADMIN AREA - MANAGING PRODUCTS &amp; ACCOUNTS.....</b>	<b>4</b>
Access to the admin area.....	4
<b>4 EMPLOYEE AREA – SHIPPING &amp; RESTOCK.....</b>	<b>5</b>
Access to the employee area.....	5
Shipping products.....	6
Restock products.....	6





# **MANDATORY SOFTWARE INSTALLATION INFORMATION**

## **Installation of UNIPR Software at Client Site**

UNIPR develops software using a number of third-party software products and tools that run on various operating systems and server platforms. Reports from the software industry suggest there are known security issues with some products and systems. UNIPR recommends that, if using the UNIPR ONLINE ELECTRONIC STORE software, review its use with your Information Technology (IT) department and their overall strategy to ensure that all recommended security updates and patches are installed as needed in your corporation. If you have any concerns, please call the UNIPR Customer Assistance Center at 800.904.084 (or email [protocollo@unipr.it](mailto:protocollo@unipr.it)).

## **Difficulties Accessing the Application**

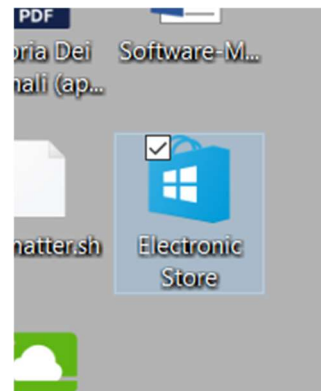
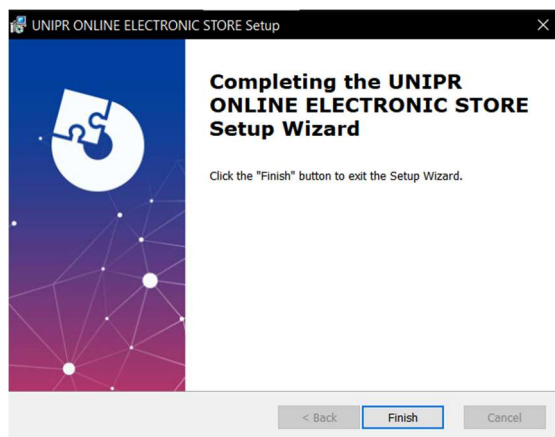
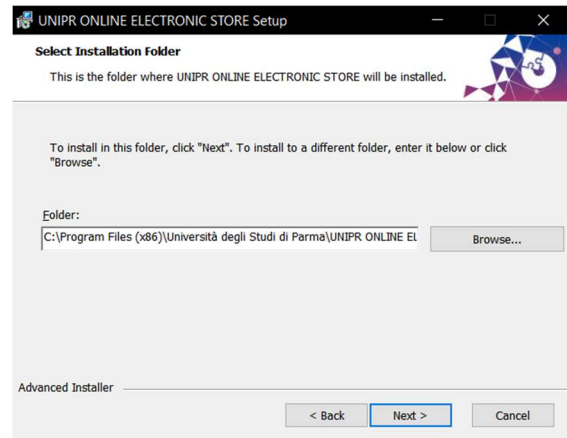
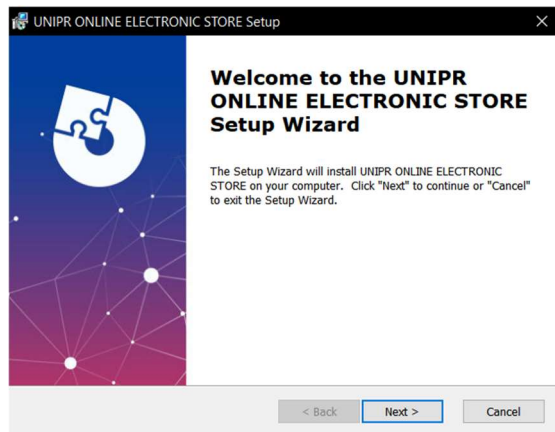
If difficulties occur accessing the application after standard installation on Windows 7, Windows 8/8.1, Windows 10 or Windows 11, please consult IT department personnel to have proper access permissions setup for use. If the problem can not be resolved, please call the UNIPR Customer Assistance Center at 800.904.084 (or email [protocollo@unipr.it](mailto:protocollo@unipr.it)).



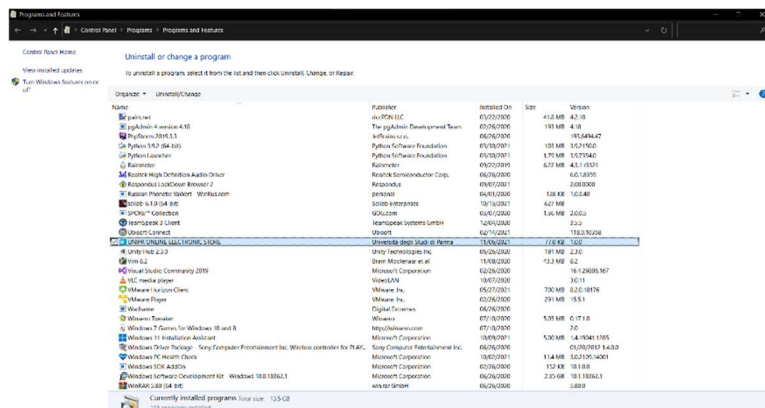
# 1

## INSTALLING/UNINSTALLING THE SOFTWARE

Extract the project's folder, run "electronic-store-setup.exe" and choose the location where you want to install UNIPR ONLINE ELECTRONIC STORE. Once the installation is completed, run the program by launching it from the shortcut on your desktop.



For uninstalling the software, go to "Programs and Features", select "UNIPR ONLINE ELECTRONIC STORE" and click on "Uninstall/Change". Then click next, select "Remove" and click on "remove". The software has now been removed successfully from your system.

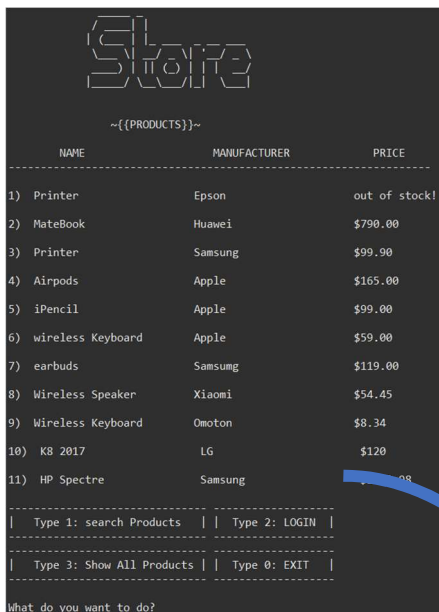


# 2

## CUSTOMER AREA - ORDERING A PRODUCT

On startup, the software prints a list of the products in the warehouse. It is already possible to browse and look for a specific product, filtering the list. However, you need to sign up for being able to order some items.

### 2.A Getting started



```
alStore
~{{PRODUCTS}}~
NAME      MANUFACTURER  PRICE
-----
1) Printer      Epson          out of stock!
2) MateBook     Huawei         $790.00
3) Printer      Samsung        $99.90
4) AirPods      Apple          $165.00
5) iPencil      Apple          $99.00
6) wireless Keyboard Apple          $59.00
7) earbuds      Samsung        $119.00
8) Wireless Speaker Xiaomi         $54.45
9) Wireless Keyboard Omoton         $8.34
10) K8 2017     LG             $120
11) HP Spectre  Samsung        $1,200.00


| Type 1: search Products | | Type 2: LOGIN |
| Type 3: Show All Products | | Type 0: EXIT |

What do you want to do?
```

1. Type 2 and press ENTER
2. You will now be redirected to the login page
3. If you have already signed in, you can login by choosing the first option.
4. If you don't have an account, you need to sign in first. Type 2 and press ENTER.
5. Insert your credentials.

```
Name: Mario
Surname: Rossi
Username: mariorossi92
Password: password1234
```

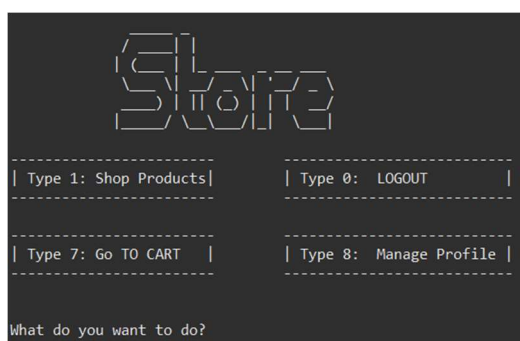
6. You will be redirected to the main menu. From here, you can browse the products ("Shop Products" button), manage the items in your cart ("Go TO CART" button) and manage your profile ("Manage Profile" button) for editing your username, password, setting the shipping address or even deleting your account.



```
alStore
~{{USER}}~
| Type 1: LOGIN | | Type 2: REGISTER |
| Type 0: EXIT | | Type 9: Return to home page |

~{{ADMIN}}~      ~{{EMPLOYEE}}~
| Type 3: LOGIN | | Type 4: LOGIN |

What do you want to do?
```

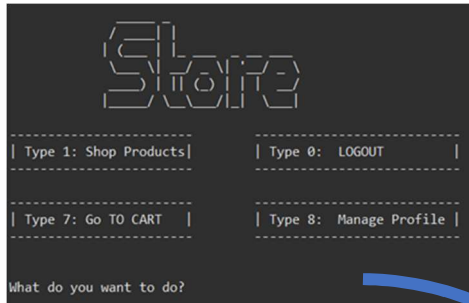


```
alStore
~{{PRODUCTS}}~
NAME      MANUFACTURER  PRICE
-----
1) Printer      Epson          out of stock!
2) MateBook     Huawei         $790.00
3) Printer      Samsung        $99.90
4) AirPods      Apple          $165.00
5) iPencil      Apple          $99.00
6) wireless Keyboard Apple          $59.00
7) earbuds      Samsung        $119.00
8) Wireless Speaker Xiaomi         $54.45
9) Wireless Keyboard Omoton         $8.34
10) K8 2017     LG             $120
11) HP Spectre  Samsung        $1,200.00

| Type 1: Shop Products | | Type 0: LOGOUT |
| Type 7: Go TO CART | | Type 8: Manage Profile |

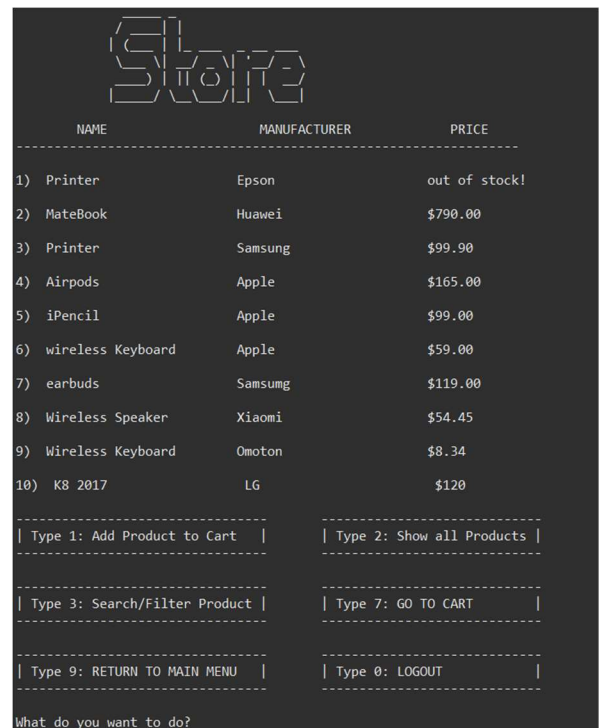
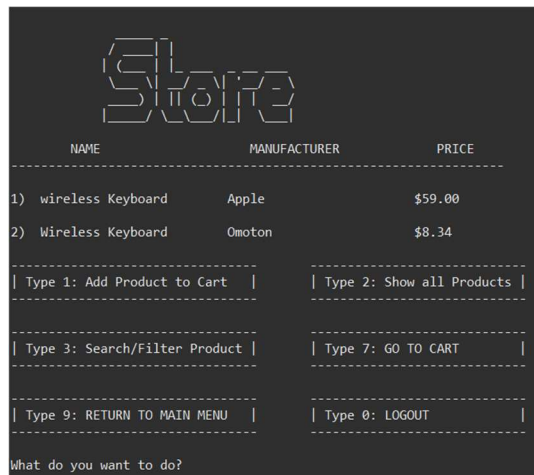
What do you want to do?
```

## 2.B Buying your first product

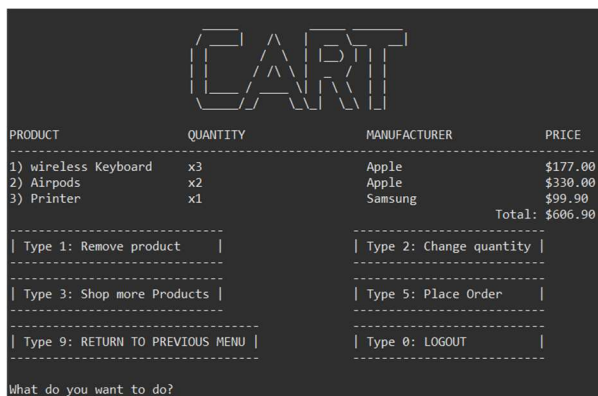


1. Type 1 and press ENTER
2. You will now be redirected to the store menu, where it's displayed a list of the products in the warehouse.
3. By choosing the third option, you can use powerful search tools for being able to find the product you wish to purchase in the most efficient way possible. You can combine two or more filters by typing the option numbers separated by spaces (e.g. 1 3 5).

4. For adding a product to the cart, choose the first option (add product to cart) and specify a quantity.



5. You can check the products in your cart anytime by selecting "GO TO CART" (option no. 7). Here you can remove a product you no longer wish to buy or change the quantity of a certain item in your cart. For placing an order, buying all the products in your cart, select "Place Order" (option no.5).



6. You will be asked to set your shipping address in case you haven't done that before. You can save the address for later, so you don't need to type it every time you place an order.

```
The address hasn't been set, please specify an address: Via delle Marianne n. 15
Do you want to save this address? (Y/N): n
Order confirmed to address 'Via delle Marianne n. 15'
```

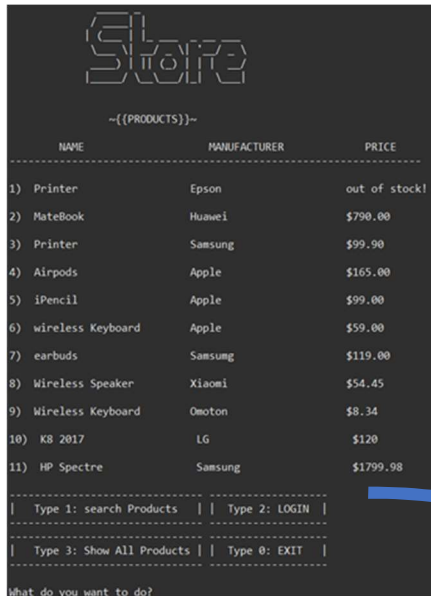


# 3

## ADMIN AREA - MANAGING PRODUCTS & ACCOUNTS

The administrator is an employee with special permissions, being able to manage accounts and product types.

### 3.A Access to the admin area



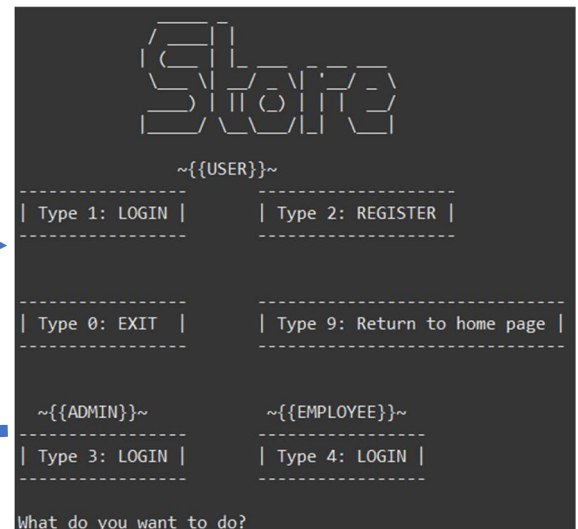
~{(PRODUCTS)}~		
NAME	MANUFACTURER	PRICE
1) Printer	Epson	out of stock!
2) MateBook	Huawei	\$790.00
3) Printer	Samsung	\$99.90
4) AirPods	Apple	\$165.00
5) iPencil	Apple	\$99.00
6) wireless Keyboard	Apple	\$59.00
7) earbuds	Samsung	\$119.00
8) Wireless Speaker	Xiaomi	\$54.45
9) Wireless Keyboard	Omoton	\$8.34
10) KB 2017	LG	\$120
11) HP Spectre	Samsung	\$1799.98

| Type 1: search Products | | Type 2: LOGIN |

| Type 3: Show All Products | | Type 0: EXIT |

What do you want to do?

1. From the home menu, type 2 and press ENTER
2. You will now be redirected to the login page
3. Type 3 and press ENTER
4. The default credentials for the admin account are:  
*Username: admin*  
*Password: admin*
5. Don't forget to change the default password!



~{(USER)}~	
Type 1: LOGIN	Type 2: REGISTER
Type 0: EXIT	Type 9: Return to home page

~{(ADMIN)}~	~{(EMPLOYEE)}~
Type 3: LOGIN	Type 4: LOGIN


What do you want to do?

6. You will be redirected to the admin area. From here, you can add or remove a product type ("Manage Products Type" button), manage the employees' accounts ("Manage Employees" button) by adding a new account, removing or editing an existing account. You'll also be able to see all the employees' account and product types.



Admin Area	
Type 1: Manage Employees	Type 2: Manage Products Type
Type 9: RETURN TO MAIN MENU	Type 0: LOGOUT

What do you want to do?



Admin Area		
Type 1: Add employee	Type 2: Edit employee	Type 3: Delete employee
Type 4: Show all Employee	Type 9: RETURN TO PREVIOUS MENU	Type 0: LOGOUT

What do you want to do?



Admin Area		
Type 1: Add Product Type	Type 2: Remove Product Type	Type 3: Show all Products
Type 9: RETURN TO PREVIOUS MENU	Type 0: LOGOUT	

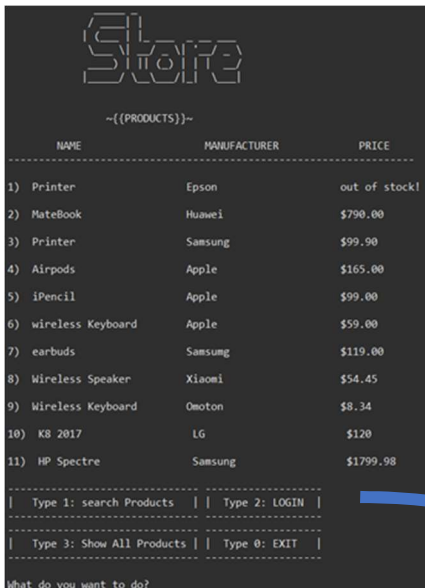
What do you want to do?

# 4

## EMPLOYEE AREA – SHIPPING & RESTOCK

The employees take care of the orders and restock the out of stock products. Whenever a product goes out of stock, you receive a notification showing you which products need to be replenished. You are also able to check the orders and ship the ordered products to the customer.

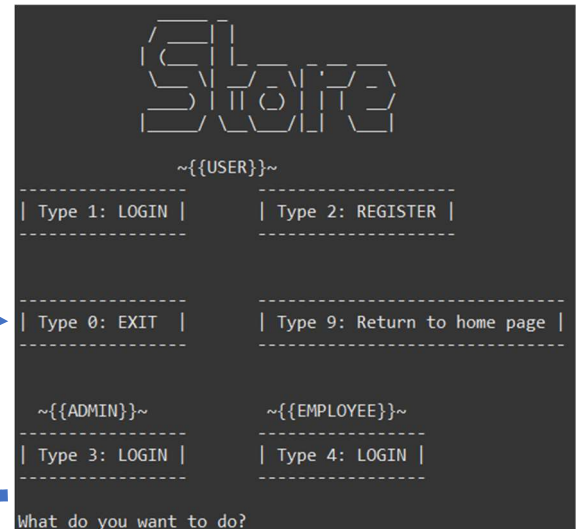
### 4.A Access to the employee area



~{{PRODUCTS}}~		
NAME	MANUFACTURER	PRICE
1) Printer	Epson	out of stock!
2) MateBook	Huawei	\$790.00
3) Printer	Samsung	\$99.90
4) Airpods	Apple	\$165.00
5) iPencil	Apple	\$99.00
6) wireless Keyboard	Apple	\$59.00
7) earbuds	Samsung	\$119.00
8) Wireless Speaker	Xiaomi	\$54.45
9) Wireless Keyboard	Oton	\$8.34
10) KB 2017	LG	\$120
11) HP Spectre	Samsung	\$1799.98

What do you want to do?

1. From the home menu, type 2 and press ENTER
2. You will now be redirected to the login page
3. Type 4 and press ENTER
4. Sign in with your credentials. If you do not have any, please contact the administrator.



~{{USER}}~

| Type 1: LOGIN | | Type 2: REGISTER |

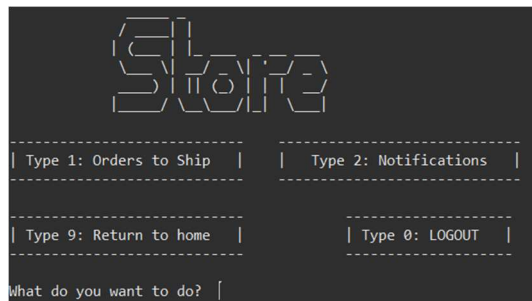
| Type 0: EXIT | | Type 9: Return to home page |

~{{ADMIN}}~

| Type 3: LOGIN | | Type 4: LOGIN |

What do you want to do?

5. You will be redirected to the employee area. From here, you can add or remove a product type ("Manage Products Type" button), manage the employees' accounts ("Manage Employees" button) by adding a new account, removing or editing an existing account.

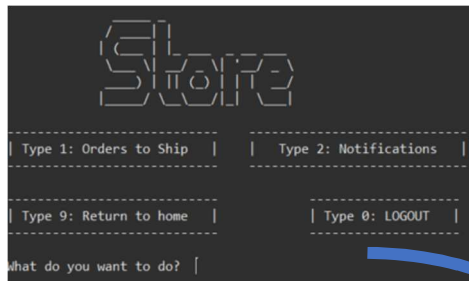


| Type 1: Orders to Ship | | Type 2: Notifications |

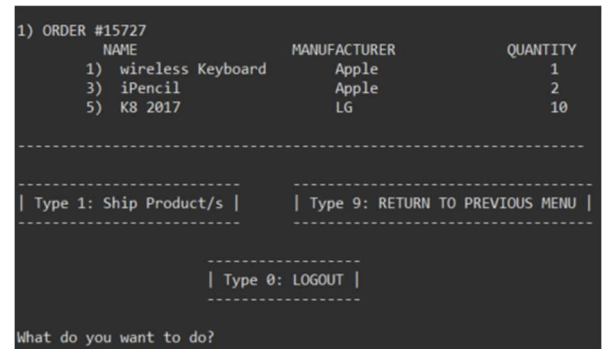
| Type 9: Return to home | | Type 0: LOGOUT |

What do you want to do? |

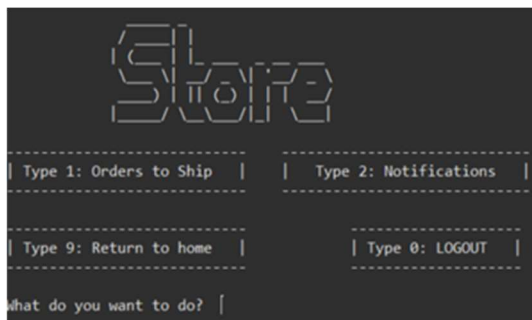
## 4.B Shipping products



1. From the employee menu, type 1 and press ENTER
2. You will now be redirected to the shipping menu, where it's displayed a list of the orders.
3. Type 1 and choose the order you wish to deliver.



## 4.C Restock products



1. It might happen that a product goes out of stock. For restocking a product, go to the notification menu (option no. 2 in the employee's menu) and choose the product you wish to restock by pressing 1 ("restock product" button), then specify the quantity you have in the warehouse.

