

How to use menu

To use menu, run menu.py in terminal using python3 command. Alternatively, you can create an instance of Menu and invoke its run method.

You'll be prompted to enter number of vehicles and their numbers (this is needed for creating instance of LogisticSystem).

After that you'll see the following in your terminal:

```
Logistics system menu
```

1. Show all vehicles
2. Add new vehicle
3. Show all orders
4. Place order
5. Track order
6. Quit

```
Enter an option: █
```

This is the menu. You are able to choose one of 6 options. You can choose one of them by typing the corresponding number and pressing Enter.

The description of each option:

1 - show all vehicles (vehicles attribute of LogisticSystem). Whether the vehicle is available or not is known from the column in which it is printed.

```
The following are vehicles in logistics system:
```

Available	Unavailable
-----	-----
0	31
5	13124
10	

```
Press enter to continue... █
```

Example:

2 - ask user the number of new vehicle, create vehicle with specified number and add it to vehicles attribute of LogisticSystem.

```
Enter number of new vehicle: 56  
New vehicle with number 56 successfully added!
```

```
Press enter to continue... █
```

Example:

3 - print all orders of logistics system (orders attribute of LogisticSystem).

```
List of all orders in logistics system:
1) The order #0 by bohdanm to city Lviv, postoffice 14. The item is phone.
2) The order #1 by andrij to city Lviv, postoffice 43. The items are book, marker.
Press enter to continue...
```

Example:

4 - create new order and add it to orders of logistics system. Uses placeOrder method of LogisticSystem.

```
Enter user name: ivan
Enter city of destination point: Kiyv
Enter number of postoffice in Kiyv: 3
Enter number of items to deliver: 1

Enter name of the 1st item: computer
Enter price of the 1st item: 10000

Your order number is 2.

Press enter to continue...
```

Example:

5 - ask user to enter ID of an order and print information about an order with specified ID. Uses trackOrder method of LogisticSystem.

```
Enter id of an order to track: 1
Your order #1 is sent to Lviv. Total price: 530.0 UAH.

Press enter to continue...
```

Example:

6 - exit menu. After selecting this option, the main loop ceases and the execution of run method is completed.