1. Finish the ToDo list application from the last homework.

2. The E-Commerce App
   You need to create the foundations of an e-commerce website for Business2Consumer retailer.
   Define:
   - A. A class for customer called User
   - B. A class for items in inventory called Item
   - C. A shopping cart class called Card.
   Some rules you should watch out for are:
   - A. Items go in Carts and Users can have multiple Carts.
   - B. Multiple items can go in Carts, including more than one of any single item.

3. Extend the Employee example we created by adding some of the magic methods to it.

Bonus task: Extend our Linked List implementation to a Doubly Linked List. You will need to do some research on your own.

Bonus task: Think how you would implement some card game in Object Oriented way with Python (e.g. Blackjack) and do it. No graphical user interface, just simple console-based application.

4. Create separate regular expressions, which find the following patterns:
   - Bulgarian National ID number (9-digit string, without any additional validity checks)
   - An email
   - A string, containing "hello"