Informatik I

Exercise session 8

Autumn 2019

Homework

- Questions?

Code formatting

Why good formatting is important?
(exercise by Max Rossmannek)

Use case

Products and orders

Keep track of available products, prices, and of customers' orders

Products and orders

Implement an order-management system that tracks available products, prices, orders (with multiples of the same product in the same order), and prices.
The system should automatically calculate the total price of each order.

Products and orders: usage

Design the classes so that, in the `main` method:

- we can construct an array of products (with their prices);
- we can construct an array of orders;
- we can add items to the orders;
- we can print out products and orders (and their prices).

Products and orders: change prices

In `main`, add code to change the price of a product and print the orders and products again.