

Exercises - Session 12



In case you get stuck anywhere, don't be afraid to ask the coaches! They are here to help and will gladly explain everything to you!

Take notes during the exercises. Even if you never look at them again, they will help you memorise things!

Example: Customers & Orders

1. Continue with the example we created together. You're now able to read customer and order data from the CSV files, but you're not storing them.
As a first step, prepare classes for each of them.
2. Now create a customer object for each customer line and store it in a local customers array
3. Likewise, create an order object for each order line. Store that order in the right customer object. Make sure that you find the right customer object first in your local array.
4. Since you now have many orders for each customer, create a method that sums up the price of all the customer's orders.
5. Since you now have all the information, create a method that summarizes the import. Print out all the customers with their id, full name, location, the number of orders and the summed up price of all their orders.

Optional Part

1. We want to find the 3 customers who spent the most at our shop. Find them in our import and print them with the most valuable customer on top.