**Story title: Simple Stock Exchange**

As a developer I want an orderbook component so I can match buy and sell orders of some stock.

Acceptance criterias:

* I can place an order
* I get matched orders filled
* I can get order status for an order: “filled”, ”partially” or “placed”

**Order attributes:**

Buy/Sell

Order type: Market, Limit, Stop. These strategies are quite complex, so we can start with the most simple concept: match orders with the same prices only. Than we can handle partial filling of the orders. And finally try to implement Market and Limit Orders.

Stock id: can be single stock so need to specify.

Amount: Integer – how many stocks you want to buy or sell

Price: float – money for a single stock

I have selected an article in the internet where you can find Information about order types:

<http://www.investopedia.com/articles/trading/121701.asp>

This time the rules are changed a little:

* Team of developers, from 4 to 10 participants;
* A single challenge for the team. The task is to implement some component using TDD using small steps.
* Single PC with projector, so everybody can see how the code is growing and comment/suggest where necessary.
* The first volunteer starts from writing the test,  another participant writes implementation and some test. Then next participant repeats the same steps;
* *New!* Before starting a new test or implementation we will ask yourself: “Do we need to refactor some code?” If yes, we do refactor  instead of writing the next test.