

# Summarise of my first project

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# What I have created?

My project was very simple - to create a simplified bureau de change. In my code I tried to focus on objective approach. I can divide my classes into two parts: 1. "counter" which is a place to exchange given currencies and 2. currency classes.

Main class provides proper working of the whole application - user can input desired numbers and then to choose desired "counter".

# Did I have any problems?

I didn't have problems with initialisation, because I used JetBrains CLion program, which helped me in every case - it created CMakeLists, prompted me when I forgot about something. The only problem I had was to remind semantics of C++.

# Did I learn anything new?

1. Using CLion.
2. nodiscard clause - we can't discard returned value
3. C++ semantics
4. Exceptions in C++.
5. explicit word - avoiding converting types in C++

# What could be improved?

I think it's possible to move declaration of currencies to separate class.