Task-1: Business-rule management application based on Drools

Task:

1) Build an environment for Drools development.
    a) Tutorials: https://docs.jboss.org/drools/release/7.51.0.Final/drools-docs/html_single/
    b) IDE: Eclipse or IntelliJ IDEA(prefer)
    c) Installing with Maven or Gradle, ⋯
2. Create a business-rule management application, the available variants are:
    a) Soda promotion: You want to buy some bottles of soda. The shopkeeper engages in a promotion, and two empty soda bottles can be exchanged for a bottle of soda.
    b) Order points: According to the amount of the user's purchase order, the user will be given corresponding points. The more you buy, the more points you will get. The user can use the points to redeem the corresponding goods. The rules for the amount of the user purchase and the corresponding points are as follows:
        i. No points under 100 USD
        ii. 100 USD-500 USD plus 100 points
        iii. 500 USD-1000 USD plus 500 points
        iv. 1000 USD or more plus 1000 points
    c) Any other examples you want to present, BUT at least 3 rules inside.
    PS: Some detailed examples about how to create such applications could be found in the Tutorials (section 20).
3. Write a report which includes:
    a) The description of the task.
    b) The design of the rules.
    c) The screenshot of the results.

Requirements:

1. In English, pls.)))
2. In 2 weeks.
3. A Zip file including the report and the code.
4. Send to mantx@itmo.ru with subject form: ("Task-1"+your group+your name.)