Laboratory work #3

Lamport’s logical clocks

Student: /\* use only Latin symbols \*/  
Student HDU ID:

Mail:

/\* mail, which was used to send source code to the bot \*/

Screenshot or copy with mail with “Passed”:

/\* screenshot with Passed result \*/

Control questions:

1. Lamport’s clocks. What does it mean, that these clocks aren’t strongly consistent?

Answer:

2. What will happened, if parent process’s messages (e.g., TRANSFERs from parent) aren’t marked with Lamport’s clock timestamp?   
Modify your model and explain results. Attach resulted table to the report.

Answer:

3. Make an experiment. What will happened if we will not use s\_balance\_pending\_field?  
Modify your model and explain results. Attach resulted table to the report.

Answer:

Source code: