# Project Part 2.

The main goal of this project part is comparison of your project solutions with other possibilities by testing, analyzing and reporting on another group's project.

Testing is a very important part of software development, which plays the main role in quality and security assurance. The Common Criteria, the evaluation procedure that is applied currently for security purposes, distinguishes a few evaluation levels. The lowest one, EAL 1, consists of functionality testing that includes review of functional and interface specifications and some independent testing. I believe you have implemented this level in your project 1. The higher level, EAL 2, includes independent testing and review of developer testing. You will do it on this stage.

You will receive two other group's project codes and reports. Please, note that you may not get another group's project if you have not submitted yours.
You have to:
1. Run your tests on another group's code. Describe your results. In particular,
   - specify if the tests do run, if not for which reason,
   - the test results
2. Run both your project code and another group's code. Compare your projects, in particular comment on:
   - system and computer environment, resources requirements and consumption,
   - how the protocol choice is organized and implemented,
   - how synchronization between communication parties is implemented, if any,
   - what type of error checking (user error, communication error, etc.) is implemented, if any,
   - if it is one or multi-user program,
   - speed and access times, which one is faster,
   - reliability,
   - security measures, if any,
   - GUI, if any,
   - if documentation supplied is readable and contains useful information
3. Compile and submit your report, which should include all your findings and comparison of your project against two others. Do not forget to include all the features as specified above.
4. Please, submit your report by Sunday, January 23rd, 11.59 pm by email to the address icss420@cs.rit.edu