Summary of Lecture 6

This week we have considered both security criteria and security requirements. After revision on what is security criteria and how they are used to define security need, we have moved to analysis of security requirements. Hence we have discussed what are security requirements, what are their classes, how security requirements should be specified and represented.

This week’s exercise 6 consists of two parts:

(i) "test", where you have to select incorrect requirement (among four) and correct given requirement statement. If you have done this test and submitted it during the class, you do not need to resubmit it. But if you did not, please, submit it together with the second part.

(ii) continuation of the exercise 5 (see page 3 of the given Exercise 6). In the previous exercise (Exercise 5), you have defined a list of security risks. The goal of Exercise 6 is that you would introduce security requirements. Please fill in the given tables for each risks which you have defined in Exercise 5.

Your security requirements:
-- should respect the principles of the "good requirements";
-- they should mitigate the risks from the Exercise 5 (make concrete requirements, not abstract);
-- (see different requirements classes to brainstorm ideas about the possible requirements).