Tutorial 1

Aim

    Give students a feeling of security concepts

Questions

1. Imagine the following scenario.
    (a) You live on your own, and one day when you arrive home you find your door open, and there are dirty footprints on the floor.
    - What may have happened?
    - What is an appropriate response in this case?
    (b) The scene is the same as in part (a), but no dirty footprints on the floor.
    - What may have happened?
    - What is an appropriate response in this case?
    (c) The scene is the same as in part (b), but the door is closed, and when you examine the door lock you find it was forced open.
    - What may have happened?
    - What is an appropriate response in this case?

2. What is security by obscurity and security via legislation in case of your home?

3. Define a simple security policy for your home.

4. What would be a scenario similar to question one in case of your desktop computer (instead of your home)? Explain the scenarios in parts a, b and c.

5. How would you define security by obscurity and security via legislation in case of your desktop computer?

6. Define a simple security policy for your desktop computer.

7. Read the court case posted on Blackboard, and discuss the following.
    (a) What did the offender do?
    (b) What was his/her goal, and what did he/she achieve?
    (c) What penalty did the offender get?
    (d) With reference to the lecture slides, what type of adversary is this?