Assignment 1
Inspection AND Feature Tour Testing

Assignment Objectives:
- Inspection of documents (specification, design, code) of a given problem.
- Tour testing – Feature Tour

Prerequisite:
- o Create a team – exactly 2 members.
- o The teacher will assign you a project number to work on.

Assignment = In-Class assignment + Take-Home assignment
- **In-Class assignment**
  - o First hour of the laboratory.
  - o Maxim 25 XP
  - o TO DO:
    1. Inspect the Requirement document and using the RequirementPhaseDefectsChecklist.pdf document as a guide, create a Review form. Minimum 3 defects should be stated. (15XP)
    2. Conduct a Feature tour testing by "Playing" with the application and create a document that contains a List of feature that you have discovered. Minimum 3 features should be stated. (10XP)
- **Take-Home assignment**
  - o At home.
  - o Maxim 75 XP
  - o TO DO:
    1. Inspect the source code of the application document and using the DesignPhaseDefectsChecklist.pdf and ProgramCodingPhaseDefectsChecklist.pdf documents as a guide, create a Review form. (15XP)
    2. Conduct a Feature tour testing by "Playing" with the application and improve the created document from the in-class assignment that contains a List of feature that you have discovered. (15XP)
    3. Create a more detailed Requirement document using the provided template (Project_RequirementsDocument.doc) (15XP)
    4. Create a more detailed Analysis and design document using the provided template (Project_AnalysisDesignDocument.doc) (15X)
    5. Modify (if necessary) the source code such that at least the three functionalities are "called". (You do not have – YET- to check of the obtained results are correct). (15XP)
       - Add a Student
       - Add a Laboratory assignment
       - Add a Grade to a Student at a given Laboratory assignment.

Assignment and Delivery date:
1. Assignment date: laboratory 1
2. Delivery date for **In-Class assignment:** laboratory 1 (max 25 XP)
3. Delivery date (first) **for Take-Home assignment**: laboratory 2 (max 75 XP)
4. Delivery date (last) **for Take-Home assignment**: laboratory 3 (max 50XP)

Turn in:
Delivered and presented in class AND upload on canvas after Delivery in class the following archives (IC for In-Class delivery, TH for Take-Home delivery, 93X change with your group, Name01Name02 the name of the two members of the team)
- a. Lab1_IC_93X_Name01Name02.zip
  - i. document ReviewForm for Requirements Inspection
  - ii. document Feature List for Feature Tour Testing
- b. Lab1_TH_93X_Name01Name02.zip
  - i. Document ReviewForm for Design/SourceCode Inspection
  - ii. Document Feature List for Feature Tour Testing
  - iii. Project_RequirementsDocument.doc
  - iv. Project_AnalysisDesignDocument.doc

References
- See archive with various documents regarding Tour testing.
- See Lecture 1.
- See documents for Lab01Files.zip