**Topic # 2:**

**Homework Assignment**

1) This is REQUIRED HW assignment; it should be completed at home INDIVIDUALLY by each student.

2) This HW is intended to help you to practice with correspondence between SE Process Models and specific well-known commercial software systems. A hint: create a list of about 20 well-known software applications that you actively use, and try to classify them in accordance with learned SE Process Models.

3) Validate your answers by yourself 2 or 3 times. (Learn how to validate/review your own findings/outcomes/results).

4) DO NOT email your HW answers/results to instructor.

5) This is HW aimed at your preparation for In-Classroom TEST # 1 next class.

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**Homework - Topic # 2 *)**

*) A hint: create a list of about 20 well-known software applications that you (as a student) actively use or that are actively used on campus, and try to classify them in accordance with learned SE Process Models.

Attention: please mention below ONLY well-known software systems and applications that actively used on campus by students, for example, Microsoft Word, Microsoft Windows, Google, Sakai, UNIX/Linux, Oracle database, etc.

- **Exercise 2.7 (p. 62)** – provide 3 examples of WELL-KNOWN COMMERCIAL software systems/projects which SE process that would be amendable to **Waterfall Model**

- **Exercise 2.8 (p. 63)** – provide 3 examples of WELL-KNOWN COMMERCIAL software systems/projects which SE process that would be amendable to **Prototyping Model**

- **Exercise 2.10 (p. 63)** – provide 3 examples of WELL-KNOWN COMMERCIAL software systems/projects which SE process that would be amendable to **Incremental Model**

- Provide 3 examples of WELL-KNOWN COMMERCIAL software systems/projects which SE process that would be amendable to **Evolutionary Spiral Model**.