ROBT 305 – EMBEDDED SYSTEMS

Fall Semester 2015

TASK SYNCRHONIZATION PRACTICE

REFERENCES

- A. Silberschatz, P.B. Galvin, G. Gagne "Operating System Concepts". 9th edition.

DUE TIME AND DATE

- 11.55 pm on 27 September, 2015 (Sunday)

LEVEL OF COLLABORATION ALLOWED

You will be working individually

DELIVERABLES REQUIRED

- Written report in MS Word submitted to Moodle system in electronic format.

GRADING CRITERIA

Criteria	Characteristics	Grade Value
Part 1	• Report is required to have detailed screenshots and description - max 35% • Code modification is required for maximum grade 50%	50%
Part 2	• Report is required to have detailed screenshots and description	50%

ASSIGNMENT DETAILS

Part 1

Operating System Concepts textbook by A. Silberschatz, et al. Ch.6, pp. 301,
Programming projects #1 – 3.

You are given example solutions for these three projects. Run the solution codes and verify its correctness in accordance to the project description in the textbook. Write a report with a detailed description of the project code and its operation including screenshots. You may also introduce some modifications in the code as you like to get the maximum grade.

Part 2

Operating System Concepts textbook by A. Silberschatz, et al., Ch.6, pp. 300, Exs. 6.33.