

ROBT 305 – EMBEDDED SYSTEMS

Fall Semester 2015

REFERENCES

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

DUE TIME AND DATE

- 11.55 pm on 13 September, 2015

LEVEL OF COLLABORATION ALLOWED

You will be working individually on this assignment.

DELIVERABLES REQUIRED

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

ASSIGNMENT DETAILS

Complete exercises 4.16, 4.17, 4.19 and 4.21 of the Operating System Concepts textbook by A. Silberschatz, P. Galvin, G. Gagne (Available in Moodle)

In the above tasks please provide screenshots of your programs (code and run) in the report.

You can refer to the POSIX threads programming tutorial

<https://computing.llnl.gov/tutorials/pthreads> for more information (available in Moodle)

ADDITIONAL SUPPORT

Please contact the course instructor and/or teaching assistants if you need any assistance or have any concerns about this assignment.

GRADING CRITERIA

Each problem equals 22%.

Report quality – 12%