CSE 411 Assignment 2
Version 0

Madhusudan Basak

July 2018

1   Brief Description

1.1   Task Summary

You to build a model of the system given in the problem and simulate it by writing appropriate code in your preferred language. First of all, you have to identify the event graph, random number streams and performance metrics. Then, you have to simulate the system (write code) to get the simulated value for the performance metrics. See the "CSE 411 Continuous Assessment" Google sheet (in moodle) and find the problem no assigned to you in the "Assignment 2" tab.

2   Submission Guideline

2.1   Submission Deadline

The deadline is 11:50 PM, July 25, 2018 (Wednesday).

2.2   Submission Procedure

You have to prepare two files.

- The first one is a pdf file containing following information.

    - Problem No
    - Your Student ID
    - Event Graph
    - Random Number Streams
    - Performance Metrics
    - Programming Language Used for Implementation

  The format of the file is "<Student_Id>.pdf".

- The second one is for your coding implementation. If your code is written a single file, then keep as it is. If it is written in multiple files then put the files in a folder and zip it. The format of the file is "<Student_Id>.<extension>" (In case of zipped file, the name of the file should be "<Student_Id>_<Name of the Programming Language>")

Finally put both the pdf file and implementation file in a folder named <Student_Id>, zip it and upload it within deadline.

3 Ethical Issues and Communication

3.1 Ethical Issues

The solution of the problem can be easily found around. But I believe in you. I believe that for some marks, you should not copy it from your friends, senior/junior students or from the web. You should do it by yourself. I am requesting you NOT TO COPY BY ANY MEAN. If you can not complete it, submit whatever you will do. But never copy. Remember that, you can escape me but you cannot escape yourself. Keep your honor, my one too.

3.2 About Communication

As I have already told that the problem is self explanatory and understanding the code is also the part of your assignment, so you should study by yourself and make things clear. You can mail (not social communication media) me (madhusudan.buet@gmail.com) but it is highly unlikely to get answer if the question falls inside the "understanding the code" region.

4 Version

This section contains the version of the assignment. It starts with Version 0. If I find some major problems in this assignment description file, then I may slightly change this pdf. If such a change occurs, then I shall increase the version number and list the changes in this section. So, before submitting, time to time check this pdf in the moodle to see whether the version is changed or not. If it is changed, the first read this section to see where the changes have been made. On the other hand, if the changes are minor (for example, correcting the grammatical mistakes), then version number will not be changed.

4.1 Version 0

This is the initial version of the problem description pdf.