CS4052: Practical 1

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1 Introduction

This report reviews the implementation of the Practical 1 in Promela. The Practical consisted of three compulsory parts that involved implementing models and specifications in Spin/Promela and an extension part which involves research about the formal verification with Spin. Spin is a tool for logical verification of concurrent systems in an automated way.

2 Part 1

Part 1

3 Part 2

Part 1

4 Part 3

Part 1

5 Part 4

Part 1

6 Conclusion

Part 1