Lab Session 06

Home exercises

1. **[10p]** Implement binary search in Java.

Lab Exercises

1. **[10p]** Listen to explanation on producer-consumer.
2. **[20p]** Implement producer-consumer.
3. **[20p]** Extend the previous solution by allowing multiple producers and multiple consumers.
4. **[20p]** Fix the philosopher's problem and explain it.
5. **[20p]** Implement parallel search.