**TOPIC 4 EXAM REVIEW**

1. **Describe the difference between an array and a collection in pseudocode, including their structure and use cases.**
2. **Define abstraction in computational thinking, and how it aids in problem solving.**
3. **Construct a binary search in Pseudocode**
4. **Describe the steps involved in using the bubble sort algorithm to sort an array**
5. **Identify one fundamental operation of a computer**
6. **Distinguish between fundamental and compound operations of a computer**
7. **Definitions**
   1. **Abstraction**
   2. **Decision**
   3. **Condition**
   4. **Pre-planning**
   5. **Input**
   6. **Output**
   7. **Pre-condition**
   8. **Concurrency**
   9. **Variable**
   10. **Array**
   11. **Collection**
   12. **Scope**
   13. **Efficiency**