## Assignment 6 Written Solutions

## Ambiguity

The sentences is A A B B B B B and the following are two leftmost derivations of this sentences.

<s>
A <s> B
A A <s> B B
A A <a> B B
A A B <b> B B
A A B B B B B B
B

## **Designing Grammars**

*Note.* This is not the only solution.