Team Assignment 6

Team Number and Initials   _____   _____   _____   _____   _____

Create context-free grammars that generate each of the following languages, where $\Sigma = \{a, b, c\}$.

1. Any string of only a's.

2. Any string starting with c.

3. The set of all palindromes.

4. The set of all strings that contain "abc" as a sub-string.

5. The set of all strings with an even length.

6. The set of all strings with an even number of a's.

7. The set of all strings with more 0's than 1's.