Assignment 11
Automata & Theory of Computation

Student ID: **Name:**

1. Find an s-grammar for $L = (aaa^*bb^*a)$.

2. Show that the following grammar is ambiguous:

$$S \rightarrow A_1 A_2,$$
$$A_1 \rightarrow aaA_1 | \lambda,$$
$$A_2 \rightarrow aaaaA_2 | \lambda.$$