CS101 Homework 3

Due: Friday, Oct 28, 1PM (sharp).

Collaboration: You are allowed and encouraged to work together and collaborate with others. However, your submission must be your own; you must write up your homework without referring to material developed with other groups.

You may use the WWW for reference material. You may use the material you found to develop your understanding, but your submission must be your own.

Summary: you may use any and all resources at your disposal, but your submission must be your own work.

1. Write a proof of the (*Inj*) case of the substitution lemma for SLam.
2. Write a proof of the `case` case of the subject reduction lemma for SLam.