CS 1511 Homework 8

Mathew Varughese, Justin Kramer, Zach Smith Friday, Feb 15

- 15. a) We can store one number that represents the count. We pass through the input and every time we see a "(" we add a 1. Every time we see a ")" we subtract a 1. If the count goes below 0 we rejected. At the end of the input if the count is not 0 reject. Otherwise accept.
- 15. b) Similar idea.