CS4513, Project 2 - A Distributed Shell

Name: ________________________________

Basic shell program (15 points):

Basic Client-Server communication program (15 points):

Proper re-direction of standard output (10 points):

Proper error checking of socket calls (10 points):

Proper authentication (10 points):

Proper closing of sockets in relation to fork (5 points):

Proper handling of zombies (5 points):

Setup of server on Amazon EC2 (15 points):

Experiment Design (6 points):

Experiment Results (5 points):

Experiment Analysis (4 points):

Late (10% per day), other bugs, comments, etc: