

15-150 Fall 2013

Lab 8

16 October 2013

1 Introduction

The goal for this lab is to make you more familiar with exceptions, continuations, and regular expressions (as covered in lecture) in Standard ML.

Please take advantage of this opportunity to practice writing functions and proofs with the assistance of the TAs and your classmates. You are, as always, encouraged to collaborate with your classmates and to ask the TAs for help.

1.1 Getting Started

Update your clone of the `git` repository to get the files for this weeks lab as usual by running

```
git pull
```

from the top level directory (probably named 15150).

1.2 Methodology

You must use the five step methodology for writing functions for every function you write on this assignment. In particular, every function you write should have `REQUIRES` and `ENSURES` clauses and tests.

2 Mid-semester Survey

Please take a few minutes to leave feedback about this course:

<http://goo.gl/QKFhWh>

3 Midterm Review

The file `treefreq.pdf` contains a questions from the Fall 2011 midterm. Try solving it on paper.