

## Textbook Assignment #1: Introduction

**Issued:** Tuesday, September 10

**Due:** Thursday, October 3

### Purpose

This assignment asks you to begin thinking about programming languages and programming-language translation.

### Submission

Homework is due at 11:59PM, Mountain Time, on the day it is due. Late work is not accepted. To submit your solution to an assignment, login to a lab computer, change to the directory containing the files you want to submit, and execute:

```
1 submit jbuffenb class assignment
```

For example:

```
1 submit jbuffenb cs101 hw1
```

The `submit` program has a nice `man` page.

### Textbook Exercises

**Edition 4: question 1.1, page 38.**

Demonstrate errors.

**Edition 4: question 1.8, page 39.**

Analyze `make`.

**Edition 4: question 2.1, page 105.**

Write regular expressions.

**Edition 4: question 2.13 (a,b), page 108.**

Analyze a context-free grammar.

**Edition 4: question 2.17, page 109.**

Modify a context-free grammar.