Language Website #1: Go Live!

Issued: Thursday, March 12
Due: Tuesday, April 14

Purpose

This assignment asks you to begin developing a simple website for the programming language of your choice.

Your Team's Landing Page

A webspace for your team has been established at:

```
csweb.boisestate.edu:/home/JBuffenb/public_html/
     classes/354/teams/team
```

Your web browser can access this space, via the URL:

```
http://csweb.boisestate.edu/~jbuffenb/classes/
     354/teams/team
```

The purpose of your team's space is to describe and demonstrate your team's programming language, to a beginning or intermediate programmer.

Assignment

There are several parts:

- Meet with your team and choose a couple of candidate programming languages.
- Send me an email with your proposed language. I will reply with an approval email, unless too many teams have already chosen that language. Repeat this step, until we have decided on a language.
- Plan the structure of your site. For example:
  - description and history
  - links to specification, documentation, manuals, and tutorials
  - available translators and installation instructions
  - introductory programs (e.g., hello world), with build/run instructions
  - more complex example programs, with build/run instructions
  - tabular comparison of characteristics and features, with respect to other (representative) languages
- Build your site.

You don't need to `submit` LW1. I will grade it in place.

Hints and Advice

Choose a language that no one on your team already knows well. Rather, choose a language that you and your teammates would like to learn about. For example, any of the Language-Assignment languages would be acceptable: they are important languages, which you may have heard of, but they were (hopefully) new to you.

Consider choosing a language from the "sum" examples, in our `pub` directory.

Choose a language for which you can obtain a translator. It does not have to run on the `onyx` cluster, but you will need to develop and demonstrate example programs. I can help build/install translators on the `onyx` cluster.

Develop your *own* examples. Do not just copy examples from the Internet. You are expected to learn the language. Each team member should develop several original examples.