

Milestone 2—Environment Installation and Trial Programs

This milestone is to be completed partially as a team and partially as individuals.

OBJECTIVES

The objectives of this milestone are four-fold:

- Identify your team name and the language you will use for your project.
- Establish development environments for every team member.
- Develop instructions for classmates on installing development environment for use later in the course.
- Practice programming in your chosen language.

REQUIREMENTS

You have three team tasks and one (substantial) individual task for this milestone:

1. Email me as soon as possible, but **no later than Tuesday of week 2, Sept. 14**, with the following information:
 - a. *Identify your team name.* Your team name must be valid as a subversion repository name. Witty team names are preferred but not required. You might find this site useful: <http://www.savware.net/sw/nG/> Please be sure to include your team name in all future project-related correspondence.
 - b. *Identify the language that your team wishes to use for the project.* My plan is that only one team in each section may use any particular language and that languages will be assigned on a first-come basis. I may make adjustments to this plan if needed.
 - c. *Request a regular Friday meeting time.* Meetings will begin Friday of week 3, Sept. 24, and will last for a half class period. All of your teammates must be able to attend these meeting (except in unusual circumstances). My schedule is available from my homepage: <http://www.rose-hulman.edu/~clifton>
2. Establish a development environment for each team member, including access to your team SVN repository. Your team repository is at:

<http://svn.csse.rose-hulman.edu/repos/csse403-201110-teamname>

I'll send you the SVN version of your *teamname* by email.

3. Edit the provided HTML document (see below) to describe for your classmates how to set up a basic development environment for your language. Your document should include:

- a URL for downloading the software,
- the steps for installing the software on (at least) Windows 7,
- the steps to create a basic “Hello, World” application so that your classmates know their development environment is working,
- your team name and the names of all the team members so your classmates can contact you if they have trouble with the installation.

I’ve provided a template file, `trunk/Web/index.html`, in your team repository. You must edit that document *in place* for this task. If you wish to include additional files for your HTML document, such as screen shots, those must also be placed in the `trunk/Web` directory. (This is so I can easily share your documents with the class later.)

4. **Individual task:** Solve the Fibonacci, Wacky Prof Quotes, and Haar wavelet problems from Homework 2 using your team’s chosen language. Each team member must do this task individually. Please commit your solutions to your individual SVN repository in the MS2 folder.

SUBMISSION

Commit your team HTML document to your team SVN as described above. Commit your individual programming work to your individual SVN repository.

DUE DATE

The milestone due date is indicated on the class schedule posted on-line.