

## Assignment 1

CS 4500 Fall 2009

Out: September 11

Due: September 18

Class: 3:25 pm - 5:05 pm, TF, Dodge Hall 150, Sep 09, 2009 - Dec 09, 2009

posted at:

[http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/project/assignment1/Assignment1\\_CS4500\\_f09.pdf](http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/project/assignment1/Assignment1_CS4500_f09.pdf)

\* Sign up for the mailing list:

<https://lists.ccs.neu.edu/bin/listinfo/cs4500>

Use the email address from which you want to post messages to the list. You can only post messages using the subscription email address.

\* Please fill out the following questionnaire and submit it before the second lecture:

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/questionnaire>

\* Form a team of 2 (two). Be careful with your team selection:  
it should be balanced with respect to practical and theoretical skills.

At the end of the course you will evaluate your project team partners: Please read:

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/project/hitchhikers-couch-potatoes>.

Carefully select a team name = agent name and preregister it at:

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/files/prereg/>

The password will be used throughout the course to participate in the competitions. If you make a mistake during preregistration, register again.

The registration list will be manually cleaned of duplicates and the last registration will be kept.

Your team will be a Scrum team with a Scrum master. See

<http://www.mountangoatsoftware.com/scrum>

and

<http://www.youtube.com/watch?v=Q5k7a9YFoUI&fmt=22>

for an overview. We will change the Scrum master from time to time. Indicate in your team selection the initial Scrum master.

\* Review your questionnaire answers with your project team member to make sure you have a balanced team.

\* Answer

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/DemeterF/quizzes/quiz1/>

\* Read the list of documents specified in the reading section.

Reading:

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\* Read

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/how-to-use-DemeterF>

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/home/lieber/.www/courses/cs4500/f09/DemeterF/how-to-use-DemeterF

and install the software and test the installation.

\* Browse the DemeterF web page.

<http://www.ccs.neu.edu/research/demeter/DemeterF/>

Specifically, read

<http://www.ccs.neu.edu/research/demeter/DemeterF/papers/intro-java.pdf>

or

<http://www.ccs.neu.edu/research/demeter/DemeterF/papers/intro-cs.pdf>

depending on whether you like to program in Java or C#.

You may use either language for all subprojects,  
but the lectures will focus on Java and your players  
must be written in Java.

Read

<http://www.ccs.neu.edu/research/demeter/DemeterF/demfgen/index.html>

to learn the basics of DemeterF/Generator.

\* Read the document describing your project for the semester and turn in Subproject1.

Subproject 1:

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/project/assignment1/>

[Project1\\_CS4500\\_f09.pdf](http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/project/assignment1/Project1_CS4500_f09.pdf)

Full Project:

<http://www.ccs.neu.edu/home/lieber/courses/cs4500/f09/requirements/requirements-cs4500-f09.pdf>

Turn in your answers electronically on Blackboard. Header to use:

Software Development CS4500

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