

# Lab-3: -mvn +diy

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COMP 322, Spring 2016.

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# Goals of the Lab

- Without Maven, make a project
- Use Futures
- Learn HJ-Viz

# Setup

Download the zip file from the wiki.

Extract the files and setup the project according to the lab pdf.

Refine solutions fast enough (ideal speedup) to pass Unit Tests.

# Problem 1 – Futures Binary Trees

Use futures to parallelize BinaryTrees.java and pass tests in BinaryTreeTest.java.

## Problem 2 – Using HJ-Viz

Use `async` and `finish` constructs to write a program whose computational graph matches the provided figure.



# Submitting your work

Commit your code to subversion

Show your work to a member of the teaching staff and get checked off on Owlspace.