What is Continuous Integration?

A development practice where developers keep their work continually integrated with the work of other developers and the baseline.
Why Should You Care?

- Reduce rework, time, and cost
- Always have working software
- Find and fix bugs when it is the cheapest
- Immediate feedback on system as a whole
- Less complex, more modular code
Basic Requirement #1

Version control and frequent commits
Basic Requirement #2

Build locally, THEN commit
Basic Requirement #3

Feedback
Basic Requirement #4

Quick Response
Basic Requirement #5

Automated Test Suite
Demo

- Jenkins CI
- Developer Workflow
- View Feedback
Resources

- Continuous Integration Anti-patterns - http://ibm.co/zY29l2
- Martin Fowler Continuous Integration
- Jenkins CI - http://jenkins-ci.org/
Questions?