CONTINUOUS INTEGRATION

Overview of how it works

- When code is pushed to a remote repository, a system picks up the changes, clones them, runs the test suite, and reports the result to the code.

PARTS OF A CI SYSTEM

The basic parts of a CI system are:

1. Event System

Receives events from some remote source indicating a code change

2. Scheduling system

Schedules the job to be run

3. Coordinator

Coordinates workers to run a job. Sometimes will check out the code and create a cached setup for the workers.