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Chapter One

Our team chose Mercurial because it is well documented and an interesting concept. Although not as popular as Git, it appears to have all of the same features, as well as great documentation. We were easily able to download and compile the source code, as well as run the already established tests. The README file in the test directory includes a link to a site that gives specific instructions on how to create and run your own tests. While none of the tests failed, quite a few were skipped. Our plan for the coming days is to come up with a detailed test plan of what we think necessary to test, including figuring out why certain tests were skipped.

Process to compile:

Download repo of Mercurial (mercurial-scm.org)

Install Python developer module
        sudo apt-get install python-dev

Run setup script in repo (setup.py)
        sudo python setup.py install

The files are now in the /build directory

Process to test:

Navigate to test directory

Run test script
        sudo python run-tests.py