

# Repositories

- What is a repository?
  - A repository is an archive and/or web hosting facility where source code, software, documents, data, web pages, etc., are kept, either publicly or privately.
- Why use a repository?
  - Store “stuff”
  - Version control
    - Revert back to a previous version
    - Maintain multiple versions
    - See differences between versions
    - Allow merging of new “stuff”
    - Figure out what change broke your “stuff”
    - See who did what and when
  - Easier to share your “stuff” with others
  - Easier to allow others to contribute to your “stuff”
  - Collaborative research

# A typical workflow

