

**SVN**

# SVN tasks

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1. Read my SVN primer on the ASTR5160 links page
    - Check out our ASTR5160 directory from SVN
  2. Use *svn add* and *svn ci* to make your personal directory in the SVN repository. Add a *week1* sub-directory.
    - Don't forget to supply comments with *svn ci*
  3. Make a small text file in *week1*, commit it to SVN
    - Don't forget to supply comments with *svn ci*
  4. Use the UNIX *ls* command in the directory ASTR5160 to explore your new directories and file
  5. Type *svn up* to make sure you have the most recent version of the repository
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1. Use *ls* to explore the `ASTR5160` directory
    - Has anything changed as your peers have progressed?
  2. *svn up*, again, to ensure you have the most recent version of the repo
  3. Use the UNIX *rm* command to delete the text file that you created
  4. *svn up*, again, and then *ls* your directory
    - What happened? Try again, if you like...
    - Note how useful this is...your work is backed up
    - this is (one of the reasons) why it is very beneficial to frequently *svn ci* any work you are conducting
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1. Submit the *svn log* command
    - A lot has happened. Do you understand the output?
  2. *svn up*, again, to ensure that you have the most recent version of the repo
  3. Change the content of your text file and recommit it
  4. *svn up*, again, to ensure you have the most recent version of the repo
  5. Submit the *svn log* command
  6. Can you determine how to use *svn diff* to see the difference between your text file when you first submitted it, and your more recent version?
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