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- Updated versions of script to compute factorial on "sample programs" page, one using a regular expression to check whether the argument is an integer and another using another method.
- vim's macro feature isn't always a help (as shown last time, alas) but sometimes is. A better "use case" for me: Add to my raw-HTML index file for the "sample programs" page entries for recently-created examples.
 - Last time I mentioned a script to summarize information from a procmail log. Try that again?
 - As one more example, I have a script I run from inside vim on those text files containing homework grades and comments to compute score based on perfect score and deductions/additions.



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Makefiles

• First step in using make is to set up "makefile" describing how files that make up your program (source, object, executable, etc.) depend on each other and how to update the ones that are generated from others. Normally call this file Makefile or makefile.

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Simple example on "sample programs" page.

• When you type make, make figures out (based on files' timestamps) which files need to be recreated and how to recreate them.



Defining Rules
Define dependencies for a rule by giving, for each "target", list of files it depends on.
Also give the list of commands to be used to recreate target. NOTE!: Lines containing commands must start with a tab character. Alleged paraphrase from an article by Brian Kernighan on the origins of UNIX: The tab in makefile was one of my worst decisions, but I just wanted to do something quickly. By the time I wanted to change it, twelve (12) people were already using it, and I didn't want to disrupt so many people.



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