

• Reminder: Homework 4 due today, Homework 5 Wednesday. Homework 6 to be on Web soon.

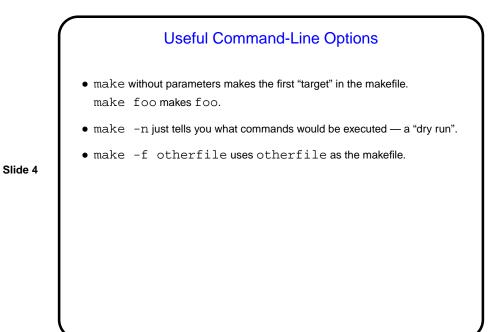
Slide 1

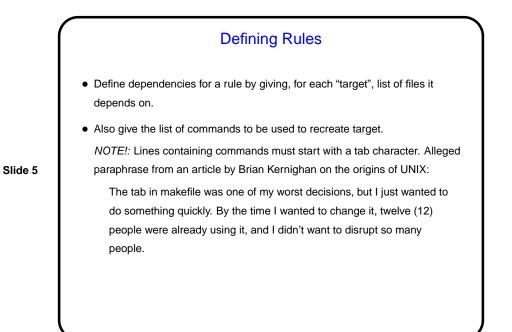
Slide 2

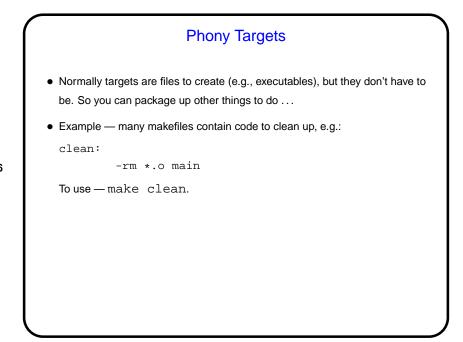
The make Utility Motivation: Most programming languages allow you to compile programs in pieces ("separate compilation"). This makes sense when working on a large program — when you change something, just recompile parts that are affected. Idea behind make — have computer figure out what needs to be recompiled and issue right commands to recompile it.

	Makefiles
up your pro	n using make is to set up "makefile" describing how files that make ogram (source, object, executable, etc.) depend on each other and late the ones that are generated from others. Normally call this file .e or makefile.
Simple exa	mple (assuming main.c #includes defs.h and foo.h):
main:	main.o foo.o gcc -o main main.o foo.o
main.o:	main.c defs.h foo.h gcc -c main.c
foo.o:	foo.c gcc -c foo.c
	type make, make figures out (based on files' timestamps) which o be recreated and how to recreate them.

Slide 3







Slide 6

