

Today: *sed*; technical tutorials; project ideas.

Next class: build systems: *make*, etc.; project discussions.

Reminders: Meet with potential advisors; discuss project details.

1. List the members of your group below. Underline your name.
2. Indicate the output of each of the following. *Explain* your answers briefly, focusing on the interesting aspects.
 - (a) `echo 42 is the answer | sed 's/[0-9]*/&&/'`
 - (b) `echo the answer is 42 | sed 's/[0-9]*/&&/'`
 - (c) `echo 42 is the answer | sed 's/[0-9]*/&&/g'`
 - (d) `echo the answer is 42 | sed 's/[0-9]*/&&/g'`
 - (e) `sed -n 's/a/A/2pw /tmp/file' <old >new`
3. Comment on the presentation aspects of the *sed* tutorial.

