

BASIC FILE MANIPULATION (CONT. FROM LEC04)

- `cut` - accessing specific fields from delimited files
- `tr` - translating characters in files

- Examples:

- `tr a b` - replace as with bs

- Upper to lowercase

- `tr [:upper:] [:lower:] <`
`inputfile`

- `tr [A-Z] [a-z] < inputfile`

- `tr -d 'N'`

WC

- Default (no options) outputs: lines, words, bytes
Ex: `wc filename`
- No filename -> input from stdin
- Multiple files: separate with spaces
- Options to get only specific info:
 - Ex: `wc -l filename` - just number of lines
 - Ex: `wc -m filename` -- number of chars

DIFF

- Compare text files
- Options to ignore whitespace, blank lines, case
- Example: `diff file1 file2`
- Shows instructions for changing file1 to file2
- `sdiff` shows side-by-side

MINILAB 1

In the minilabs folder on the repo.