

Your Title Here!

Assignment 0 — ECS 188 — Winter 2004

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Here you will write something beautiful: a most *excellent* little note. Make all of your papers excellent and you will make me **happy**. Don't you want to make me happy?

Creating your output. To turn this `tex` file into a `dvi` file type `latex sample.tex`. The resulting `sample.dvi` can be looked at using a tool like `xdvi` (on UNIX) or `yap` (on Windows). When working under Windows I use `MiKTeX` (a distribution of `LATEX` and associated programs). You can download it for free from any of numerous web sites. To make a `pdf` file try: `pdflatex sample.tex`

CAPABILITIES OF THE PROGRAM. `LATEX` can do lots of things (or maybe `LATEX` can do almost anything). As a tiny example, if you want to make a list of points you can use the `itemize` environment, as shown here.

- The `itemize` environment is used to make a list with bullets.
- The `enumerate` environment makes a numbered list, instead.

Beautiful typesetting in `LATEX` requires you to learn some tricks (and, of course, to have good taste).

I won't suggest that becoming good with `LATEX` is easy; it isn't. But essentially all computer scientists use this program nowadays—and lots of other scientists and non-scientists do, too. If you go to graduate school you'll eventually want to learn how to use this program reasonably well. There are numerous good books on `LATEX`. The most “standard” one is *LaTeX: A Document Preparation System* (2nd edition), by Leslie Lamport.

For this class, you don't need to know anything fancy, just what's in this simple sample file (try saying that quickly). You can just type happily away, making sure that your prose is as elegant in ideas as `LATEX` will make it in appearance.