Software System Lab 4: Tex Lab

innovative pals

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1 Cross Reference

One reason for numbering things like figures and equations is to refer the reader to them, as in "Section 6 on Page 5 for more details". I have referred to a section, and a page here here.

1.1 \label{key}

A \label command appearing in ordinary text assigns to key the number of the current sectional unit; one appearing inside a numbered environment assigns that number to key.

A key name can consist of any sequence of letters, digits, or punctuation characters. Upper and lowercase letters are distinguished.

To avoid accidentally creating two labels with the same name, it is common to use labels consisting of a prefix and a suffix separated by a colon or period. Some conventionally-used prefixes:

ch   for chapters
sec   for lower-level sectioning commands
fig   for figures
tab   for tables
eq   for equations

I think we have replicated the document enough. Let us just concentrate on learning features of the document provided to us. We have successfully demonstrated the the features such as Sections, Subsections, Labelling, Bold, Italics, Tabbing, Title Page, Huge, Large, math symbols. Typing in a LaTeX document to type in **LaTeX** code.

Let us leave the rest of LaTeX for the out-lab.