Instructions for CS6973
How to create list of references

• Use a Unix variant (Solaris, Linux). Latex package is installed on Unix based Systems

• Download the files tosun.bib and sample.tex.

• To compile sample.tex file and tosun.bib file you need to do the following on command prompt.
  1. latex sample
  2. bibtex sample
  3. latex sample
  4. bibtex sample
  5. latex sample

• A dvi file will be created, to view the dvi file do the following
  1. xdvi sample

• You can create a ps file from dvi file using the following
  1. dvips -o sample.ps sample.dvi

• Examine how tosun.bib file is structured using a text editor.

• Pick a suitable filename for your project (I will use projectname) and do the following
  1. xemacs projectname.bib

• You will see two menu options on top right Bibtex-edit and Entry-types.

• To insert a new reference to your file click Entry-types and click appropriate option. Click Article in journal for a journal paper and article in conference proceedings for a conference paper.

• Fill in the fields just as I did in tosun.bib

• Use the notation lastname of first author concatenated by conference name concatenated by year for reference identifiers.

• Now create a new .tex file using sample.tex
  1. cp sample.tex projectname.tex

• You need to include your bib file. Modify the bibliography list by including only your filename there (projectname stands for your project).
1. \texttt{\textbackslash bibliography\{projectname\}}

- Include your references in text by using \texttt{\textbackslash cite\{\}} command. Examine the way I did it in sample.tex.

- Modify your tex file to add title, your name, email, abstract etc. Include a brief summary of what you want to do in the abstract.

- When you modify the .tex file you have to compile with latex and if you add new references you have to compile with bibtex as well.

- Download \textit{The Not So Short Introduction to LATEX} from http://www.ctan.org/tex-archive/info/lshort/english/lshort.pdf You will need it when you write your term paper.