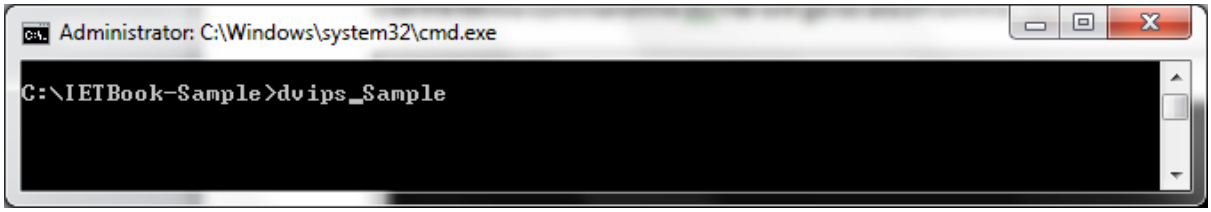
MikTeX Application

Use the below command the dvi file will generated from the .tex file.

Use the below command the .ps file will generated from the .dvi file

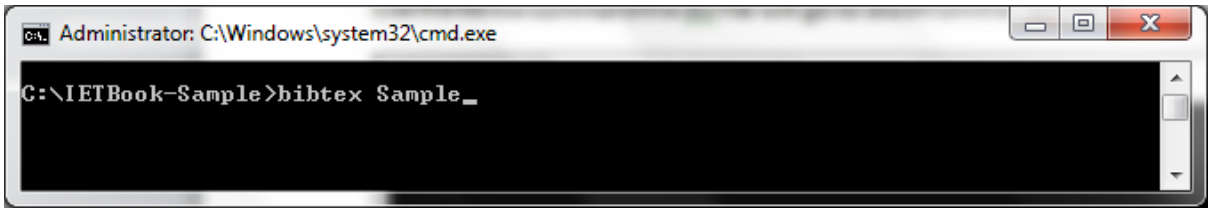


Then create the pdf from .ps file through Adobe Acrobat Distiller or Adobe Acrobat.

OR

Use the below command the PDF file will generated from the .tex file.

Use the below command the .bbl file will generated from the .bib file



Use the below command the .ind file will generated from the .idx file

Style names and tex codings

Command to link template	\documentclass[10pt]{ietbook}
Start of the document	\begin{document} ….
End of the document	… \end{document}
Running heads	\markboth{RH … Verso}{RH … Recto}
Running heads Book title	\rhbooktitle{…}
IET series info	\ietseries{…}
Half title page	\halftitle{…}
Book title	\title{…}
Book edited by/Author name	\author{…}
Imprint page	\imprintpage{…}
Table of Contents	\tableofcontents
List of Figures	\listoffigures
List of Tables	\listoftables
Contributor page author name	\contriauthor{…}
Part Title	\part{ … }
Chapter Author name	\cauthor{ … } use this command before \chapter as in sample
Chapter Title Text	\chapter{ … }
Section text 1st level	\section{ … }
Section text 2nd level	\subsection{ … }
Section text 3rd level	\subsubsection{ … }
Section text 4th level	\paragraph{ … }
Figure starting (option in position top OR bottom)	\begin{figure}[!tb]
For Figure file name	\centerline{ … }
For Figure caption text	\caption{ ... }
Figure ending	\end{figure}

Box starting	\begin{boxes}
Box heading text	{\boxhead{ … }}
Box text	{ ... }
Box ending	\end{boxes}
Table starting (option in position top OR bottom)	\begin{table}[!tb]
For Table title text	\processtable{ ... }
Tabular & no. of column	{\begin{tabular}{lrc}
(l is left, r is right or c is center align)	…
Tabular ending	\end{tabular}}{}
Table ending	\end{table}
Theorem starting	\begin{theorem}
theorem text	{…}
Theorem ending	\end{theorem}
Lemma starting	\begin{lemma}
lemma text	{…}
Lemma ending	\end{lemma}
Proposition starting	\begin{proposition}
proposition text	{…}
Proposition ending	\end{proposition}
Remark starting	\begin{remark}
remark text	{…}
Remark ending	\end{remark}
Property starting	\begin{property}
property text	{…}
Property ending	\end{property}
Example starting	\begin{example}
example text	{…}
Example ending	\end{example}
Definition starting	\begin{definition}
definition text	{…}
Definition ending	\end{definition}
Description starting	\begin{description}
description within bracket [**bold**] text	\item […] …
Description ending	\end{description}
Numbered List starting	\begin{enumerate}
list item	\item{} …
Numbered List ending	\end{enumerate}

Un-number list staring	\begin{unnumlist}
list item	\item{} …
Un-number list ending	\end{unnumlist}
Bullet list staring	\begin{itemize}
list item	\item{} …
Bullet list ending	\end{itemize}
Extract starting	\begin{quote}
extract text	…
Extract ending	\end{quote}

For creation of bibliography:

Following are the commands to be used to auto generate the references from .bib file you generated.

\bibliographystyle{vancouver-modified}
\bibliography{sample-vancouver}% How to create the bib file is shown in sample-vancouver.bib file. This is just for reference.

- Use the \cite{…} command to create the cross reference within the chapters/book.
- After compiling the chapter/book, run the **bibtex** exe for the chapter/book you created (Eg: **bibtex chapter/book**).
- The bbl file will get auto generated once you run the bibtex exe file.

For creation of index:

Following are the commands to be used to auto generate the Index from the idx file you auto generated while compiling the tex file.

- Place the \index{…} tag for the terms you wish to tag.
- Compile the tex file
- Run the makeindex exe for the chapter/book you created (Eg: **makeindex chapter/book**)
- Ind file will get auto generated once you run the makeindex exe file.