

# Exercises for Third Lab

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We welcome you to the first lab session of workshop. Following are the instructions for running various exercises to be executed using L<sup>A</sup>T<sub>E</sub>X GUI T<sub>E</sub>Xstudio. You can download the folder of "Thesis" and paper template from bitbucket account when you are asked to do so.

The process for generating PDF is to click green button under menu bar on T<sub>E</sub>Xstudio, then goto "Tools" and click on bibliography (BibT<sub>E</sub>X) and again do pdflatex two times. Right hand side window will show the output pdf generated. If the cross reference has not appeared then try to do pdflatex one more time and if bibliography still not in the desired format, please repeat the process. Below is the list of exercise you have to perform..

## 1 JabRef

1. Understanding JabRef
2. Building Database by Manual Entry
3. Import Bibliographic Database
4. Adding database using search through various databases
5. Attaching pdf files to entries
6. Creating groups
7. Creating abbreviations
8. Generating keys
9. Removing Duplicate entries
10. Searching Database
11. Retrieving References in a Database

## **2 Working with BibT<sub>E</sub>X and Natbib**

- Exporting database in L<sup>A</sup>T<sub>E</sub>X.
- Working with BibT<sub>E</sub>X.
- Natbib and its numbers and author year styles.

## **3 Reference Management of Thesis/Research Papers**

1. Working with its references
2. Working with papers and changing styles.