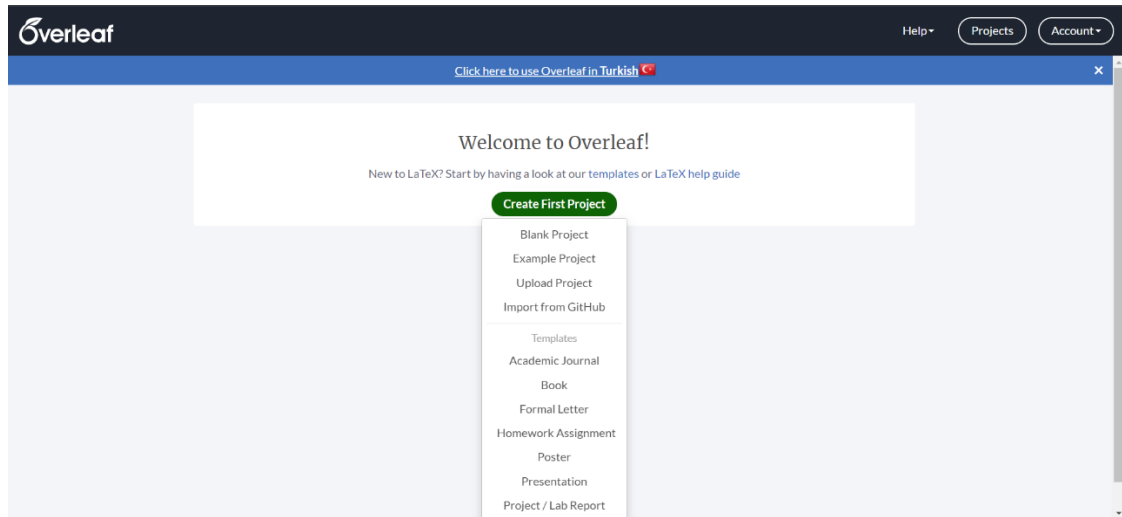
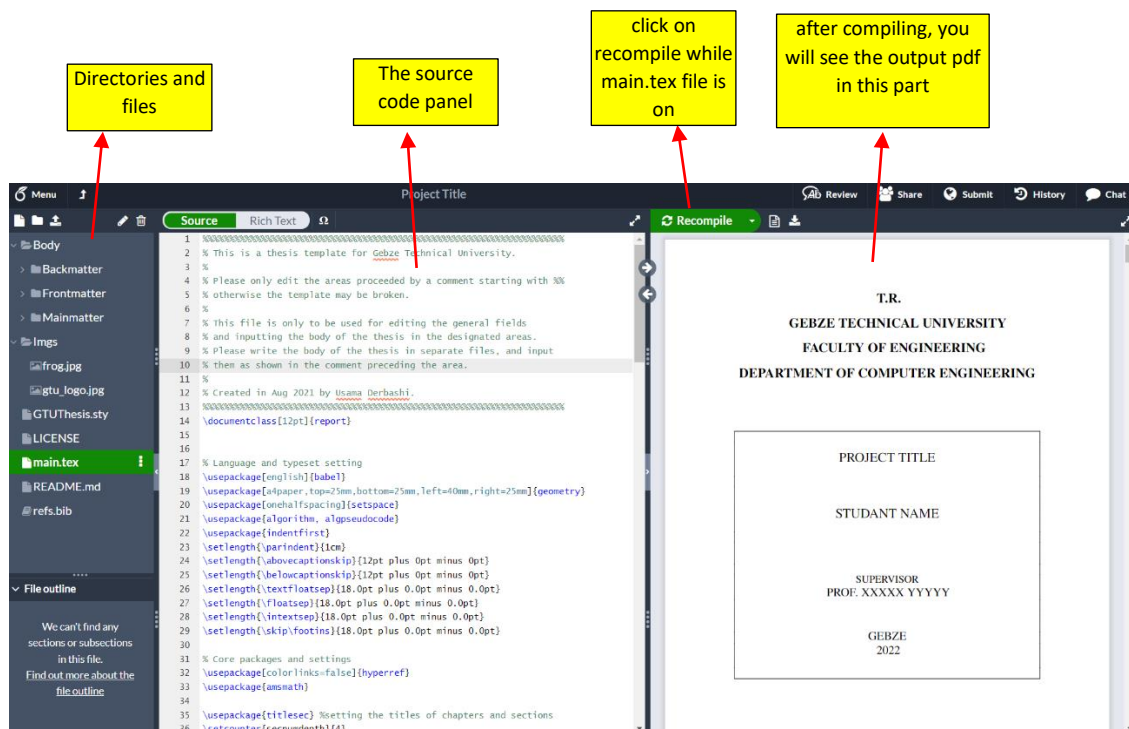


## USING LATEX FOR GRADUATION PROJECT

1. You should use an online or a local LaTeX compiler. This document consists of [www.overleaf.com](http://www.overleaf.com) (an online compiler) directions specifically.
2. Sign up & login OverLeaf. You'll see the following page. Click on create, select "Upload Project" and load the .zip file.



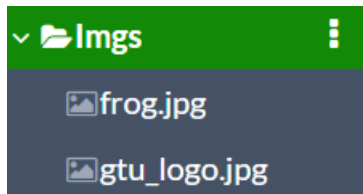
3. Once the project is loaded, you will see the following screen.



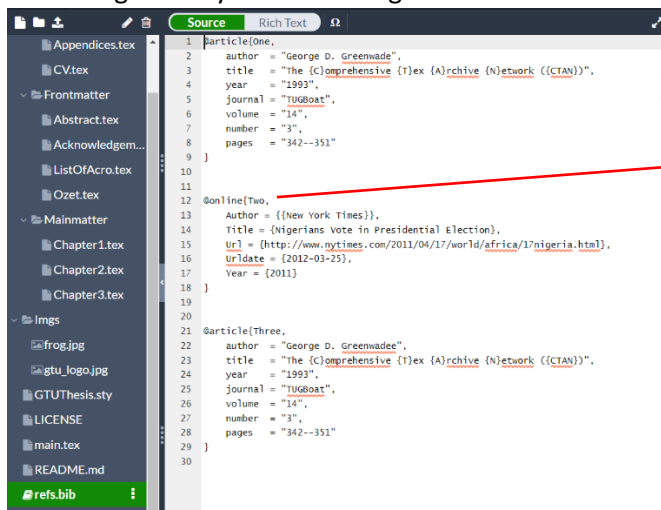
4. Check the main.tex file thoroughly. As you see, there are some informations you need to edit like the project title or author's name, jurors etc.

```
72 % Important information
73 %% Make sure to enter all the info below
74 \title{Project Title}
75 \author{Student Name}
76 \faculty{Faculty of Engineering}
77 \department{Computer Engineering Department}
78 \supervisor{Prof. XXXXX YYYYY}
79 \theyear{2022}
80
```

5. On the left panel, you will see the “Imgs” folder, upload the pictures you will use in that folder.



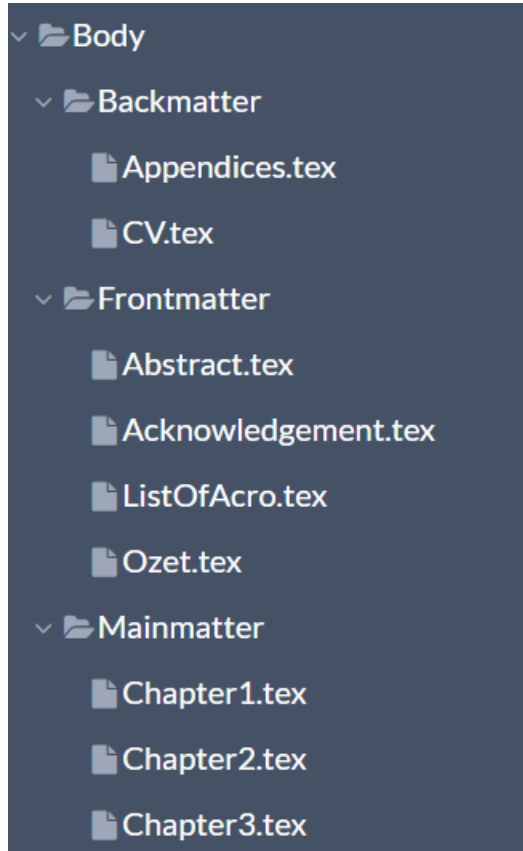
6. Go to the refs.bib file, you will add the references in this page. You can follow the examples. Don't forget that you need to tag them to refer them in text.



The first word after the parenthesis is the tag of the reference (e.g. the tag of this reference is “two”). You will use the tag to cite them.

`\cite{tag}`

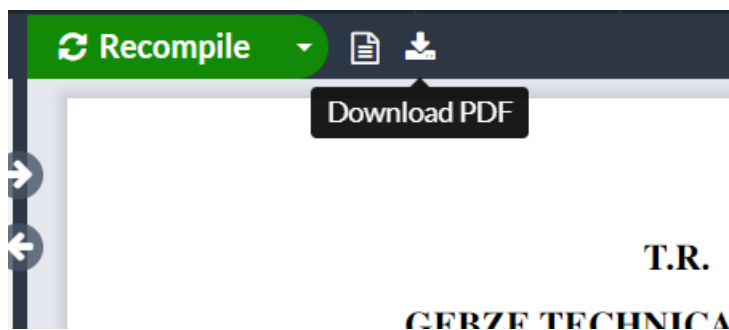
7. In the body folder, you will see 3 subfolders. You should edit all of the files inside them.



8. If you need to use more than 3 chapters, just create a new .tex file under “Mainmatter”. But don’t forget to add it to your main.tex.

```
121 %% Only input files, don't write here
122 %% \input{./Body/Mainmatter/FILE}
123 \input{./Body/Mainmatter/Chapter1}
124 \input{./Body/Mainmatter/Chapter2}
125 \input{./Body/Mainmatter/Chapter3}
126
```

9. In the files Chapter1.tex, Chapter2.tex and Chapter3.tex; you will see some examples of using a figure, creating a table, citing, using footnotes, creating an algorithm for a pseudocode, using sub sections etc. Use them as a guide while writing.
10. Cover pages, references page, contents page, list of tables and list of figures will be created automatically. Just make sure you give the decent info while you are writing (such as using refs.bib file, entering personal info in the main.tex, capturing tables/figures).
11. Once the file has the final format (congrats), click on the “download pdf” button on the right panel.



**PS 1:** Do not edit the GTUThesis.sty file.

**PS 2:** It is recommended to back-up your progress from time to time, especially if you are not familiar with latex. You can see and download/copy your projects [here](#).