

Report guidelines:

- As this course will be using Gradescope to grade reports, the number of slides needs to match with the template that we provide. It is imperative that you provide the answers in the designated space. Please do NOT change the template or add additional slides. Assignments will not be graded if answers appear in the wrong location
- Each image should be 2MB or lesser before being pasted in the template. This is done to reduce file size and make grading easier
- Questions will be in blue. Please **do not remove** the questions from the slides
- We expect thoughtful answers that provide clear explanations. Short, one line answers will not receive the full score. Your answers should ideally fit in the space provided
- When you are done, convert your template report to a PDF and then check it to see if it looks okay! Students often end up with lines cut off on slide bottoms. We can only grade what appears in the report

Some simple instructions on how to edit your .tex files:

1. In .tex files, a line starting with a % character is a comment and hence, would not be included in the report
2. If you wish to start a new line, use two backslashes (\\) to insert a new line. Pressing the enter key and entering the return character would not matter and would not start a new line. For example:
 - a. The quick brown fox jumps over \\ the lazy dog
would compile to
The quick brown fox jumps over
the lazy dog
 - b. but
 - c. The quick brown fox jumps over
the lazy dog
would compile to
The quick brown fox jumps over the lazy dog

How to compile your Latex report:

1. Put your name and email address in **yourInfo.tex** following the instructions above
2. Make sure that all your report's images are in the **output** folder of this latex package. The extension of the image can be any (.png, .jpg, .etc). As long as the file names match as follows, the images will be included in the report:
 - 2.1. ps2-1-a-1
 - 2.2. ps2-1-b-1
 - 2.3. ps2-2-a-1
 - 2.4. ps2-2-b-1
 - 2.5. ps2-2-c-1
 - 2.6. ps2-4-a-1
 - 2.7. ps2-4-a-1-freq
 - 2.8. ps2-4-a-2
 - 2.9. ps2-4-a-2-freq
 - 2.10. ps2-4-a-3
 - 2.11. ps2-4-a-3-freq
 - 2.12. ps2-5-a-1
 - 2.13. ps2-5-a-1-freq
 - 2.14. ps2-5-a-2
 - 2.15. ps2-5-a-2-freq
 - 2.16. ps2-5-a-3

2.17. ps2-5-a-3-freq

3. Make sure to put all your text answers in the following files in the **yourAnswers** folder. Follow the default format shown in the files
 - 3.1. 2-1-a-1.tex
 - 3.2. 2-1-b-1.tex
 - 3.3. 2-2-a-1.tex
 - 3.4. 2-2-b-1.tex
 - 3.5. 2-2-c-1.tex
 - 3.6. 2-2-d.tex
 - 3.7. 2-5-b.tex
 - 3.8. 2-5-c.tex
4. Make your free account at <https://www.overleaf.com/>
5. After you login, you should see a screen like:

Welcome to Overleaf!

New to LaTeX? Start by having a look at our [templates](#) or [LaTeX help guide](#)

Create First Project

- 5.1. Click on “Create First Project” and then on “Upload Project”
 - 5.2. Then upload this problem set’s zip file for the latex report
 - 5.3. Edit your files over here. Make sure to follow the “Report Guidelines” given at the top of this document
 - 5.4. To add an updated image to your report, make sure to upload that image (with the correct name) in the **output** folder here in the latex package
 - 5.5. To compile and view your report, open the **report.tex** files and then click on the green “**Recompile**” button
6. Download and submit this report in PDF
7. You should not change anything else. If you face any issues, let us know.