CS157 LaTeX Quickstart Guide

Quick Resources

We highly recommend using Overleaf to collaborate on all CS157 assignments.

CS157 LaTeX Template – Starting point for Algos assignments that imports many useful packages. Feel free to use.
Overleaf (v2!) – A great resource for collaborating on LaTeX documents. Highly recommend!! Brown also provides free Pro accounts for students if you register with your Brown email.
Detexify – Tool to convert handwritten symbols to LaTeXcommands.

More In-Depth Tutorials

A Not So Short Introduction to LaTeX2e – A classic.
Essential LaTeX – Possibly outdated.

Reference Materials

ShareLaTeX Documentation
LaTeX Wikibook
AoPS LaTeX

Pseudocode

You may occasionally need to write some short pseudocode in your CS157 handins. We recommend Cormen's clrscode3e package or the algorithmic package to format your pseudocode.

Downloads

If you prefer to work locally (instead of Overleaf), here are links to download LaTeXeditors for various platforms.

- proTeXt for Windows

- MacTeX for MacOS

- TeX Live for Linux