Day 5: Check-in

Name: _____

<center>2025-09-05</center>

1. If a package is not automatically installed in Overleaf and you have the '.sty' file, what steps do you follow to load that package?

2. **True / False**: in LaTeX, you can only add diacritics to characters that normally are marked by diacritics. For instance, you can add a grave accent to vowels (e.g., à), but not to consonants or other symbols.

3. What does compiling a LaTeX document in `XeLaTeX` allow linguists to do? And why might you choose to stick to `pdfLaTeX` for compiling?

4. Below is some code to generate phonological rules in LaTeX.

```
\documentclass{article}
\usepackage{phonrule} #phonological rule package
\usepackage{tipa}

\begin{document}
\begin{enumerate}
\item \phonb{s}{z}{V}{V} (\textbackslash phonb)
\item \phonl{k}{c}{i} (\textbackslash phonl)
\item \phonr{t}{ts}{u} (\textbackslash phonr)
\item \phon{\textturnw}{w} (\textbackslash phon)
\end{enumerate}
\end{document}
```

What do the letters `b`, `l`, and `r` refer to in the `\phon` command?