

Compilers

CMPT 432

– Lab 0

Goals	Development Tooling and Build Documentation <ul style="list-style-type: none">• Work out your development tooling.• Make sure that Alan can compile and build your code.
Notes	<ul style="list-style-type: none">• Set up your development environment.• Practice your code, compile/build, deploy, debug cycle.• Document and explain how to build and deploy your code in ridiculous detail in the readme.md document in the root of your GitHub repository.• Test it. A lot. If Alan cannot compile your code, you will fail.
Resources	<p><i>Crafting a Compiler</i></p> <ul style="list-style-type: none">• Read chapters 1 and 10.1.2 <p><i>Dragon</i></p> <ul style="list-style-type: none">• Read chapter 1 <p><i>Other</i></p> <ul style="list-style-type: none">• Overleaf: https://www.overleaf.com/• LaTeX lab template: https://www.sharelatex.com/read/njjbdtyntsc• Stack Overflow: http://stackoverflow.com/questions/2006097/good-examples-of-build-and-deployment-documentation• Sample - Building Firefox: https://developer.mozilla.org/en-US/docs/Simple_Firefox_build
Submitting	Commit your build and deploy documentation in readme.md in your private GitHub repository. Add me (Labouseur) as a collaborator and e-mail me the URL.

