

Make and Makefiles for workflows

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1 Overview

2 Introduction to make

Overview

Resources/Links/Inspiration:

Today's presentation is heavily inspired by:

- 1 Software Carpentry's lesson in makefile
 - ▶ <https://swcarpentry.github.io/make-novice/>

Today's Topics

① Introduction to Make

②

Introduction to make

Why should we be using makefiles?

- 1 Reproducible workflows with minimal brain power

**** Anatomy of a makefile****

```
# Makefile structure  
target : dependency  
    action
```

For example:

```
# Makefile structure  
make_lesson_pres.pdf : knitting_options.R make_lesson_pres.Rmd  
    R CMD BATCH knitting_options.R
```