

# R Markdown Cheatsheet

## R Markdown

### Header

```
---
title: ""
author: ""
date: ""
output:
  html_document:
    df_print: paged
---
```

### Keybinds

**Strg + Alt + I** insert R Codeblock

**Alt + -** insert left Arrow

**Strg + Shift + M** insert Pipe

**Strg + Enter** Run Current Line

**Strg + Alt + R** Run Everything

### Default Settings

```
'''{r include=F}
  knitr::opts_chunk$set(echo=T, error=T)
...'''
```

!! IMPORTANT !! `error = T` lets KnitR ignore errors and therefore is able to build regardless. Additionally missing dependencies do not crash the build.

### Settings per block

```
'''{r, label="", include=T, echo=T, eval= T, results="markup", fig.cap=""}
```

- `label` - name, for debugging
- `include` - hides code and output in file
- `echo` - hides code in file
- `eval` - determines if code is ran
- `results` - determines the output style
  - `markup` - standard
  - `asis` - plain text
  - `hidden` - not shown
- `fig.cap` - caption for figure in this block

# Settings

**Tools** → **Global Options...** → **Code** → **Display** to activate ***Rainbow Parenthesis***

## Force Newline

```
<div style="page-break-after: always;"></div>
```

## Export

**!! IMPORTANT !! DO NOT KNIT TO PDF!**, because a LaTeX installation is required.

- Knit to HTML
- Click “Open in Browser” in the top right corner
- Then Print the Page to PDF