

R for Data Science Chapter 1 Introduction to Data Science

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Welcome

The data science project workflow

Key terms

- R
- RStudio
- r packages

Install the tidyverse package

```
install.packages("tidyverse")  
library(tidyverse)
```

Running R code

```
1+2
```

```
## [1] 3
```

Getting help

Google Stackoverflow

RMarkdown

Is amazing.

What can RMarkdown be used for?

1. HTML Reports & PDF Reports
2. HTML Slide Decks & PowerPoint
3. Interactive Dashboards
4. Books with `bookdown`
5. Websites with `blogdown`

Key Resources

- RMarkdown Website with Gallery
- Key Reference: RMarkdown - The Definitive Guide
- PDF Printing Setup: tinytex

```
# PDF Knitting Setup: https://yihui.name/tinytex/  
# install.packages("tinytex")  
# tinytex::install_tinytex()
```