Academy for Dummies

Team Algoritma

2021-03-09

Contents

Chapter 1

Introduction

Academy for Dummies (A4D) ditulis oleh tim Algoritma untuk panduan seluruh tim yang bertugas dan berhubungan dengan kegiatan dalam Algoritma Academy.

Algoritma merupakan pelatihan *data science* yang berdomisili di Jakarta. Kami menyelenggarakan *workshop* dan program pelatihan untuk membantu para pekerja profesional dan siswa dalam menguasai berbagai sub bidang data, meliputi: visualisasi data, *machine learning*, *data modeling*, statistika, dan lain sebagainya.

Chapter 2

Introduction

You can label chapter and section titles using `{#label}` after them, e.g., we can reference Chapter 2. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 4.

Figures and tables with captions will be placed in `figure` and `table` environments, respectively.

```r
par(mar = c(4, 4, .1, .1))
plot(pressure, type = 'b', pch = 19)
```

Reference a figure by its code chunk label with the `fig:` prefix, e.g., see Figure 2.1. Similarly, you can reference tables generated from `knitr::kable()`, e.g., see Table 2.1.

```r
knitr::kable(
  head(iris, 20), caption = 'Here is a nice table!',
  booktabs = TRUE
)
```

You can write citations, too. For example, we are using the **bookdown** package (Xie, 2020) in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).
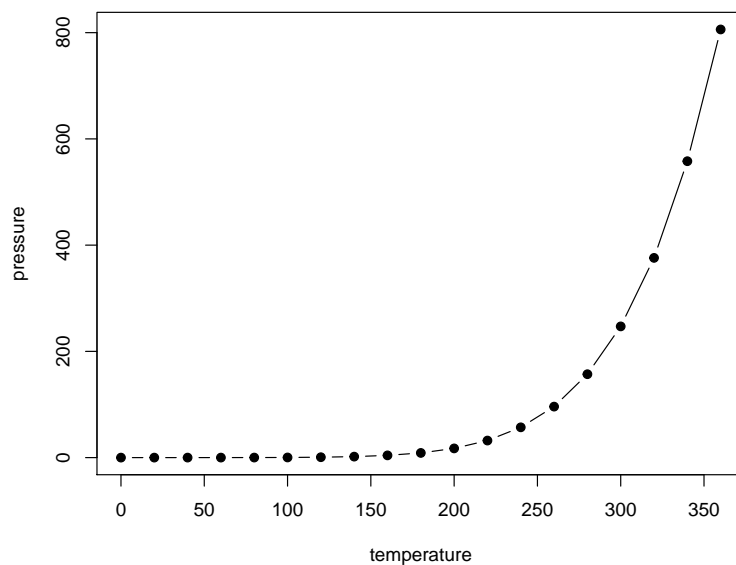
Figure 2.1: Here is a nice figure!

Table 2.1: Here is a nice table!

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa
4.6	3.4	1.4	0.3	setosa
5.0	3.4	1.5	0.2	setosa
4.4	2.9	1.4	0.2	setosa
4.9	3.1	1.5	0.1	setosa
5.4	3.7	1.5	0.2	setosa
4.8	3.4	1.6	0.2	setosa
4.8	3.0	1.4	0.1	setosa
4.3	3.0	1.1	0.1	setosa
5.8	4.0	1.2	0.2	setosa
5.7	4.4	1.5	0.4	setosa
5.4	3.9	1.3	0.4	setosa
5.1	3.5	1.4	0.3	setosa
5.7	3.8	1.7	0.3	setosa
5.1	3.8	1.5	0.3	setosa

Chapter 3

Alur Student Sign Up Academy

Setiap student memiliki beberapa administrasi yang perlu diketahui dan diikuti selama mengikuti kelas Algoritma Academy.

3.1 Format Mentoring

Permohonan mentoring dapat dilakukan H-1 sebelum hari yang diinginkan melalui mentor@algorit.ma pada hari Senin-Jumat pukul 10:00 - 18:00 WIB, dengan template sebagai berikut:

Berikan subject email : ALGORITMA MENTORING SESSION Nama : _____ Kelas : _____ (nama batch day / night) Materi mentoring : _____ Tanggal, Jam mentoring : _____

Permohonan mentoring yang dilakukan pada setiap hari Jumat diakhir bulan tidak akan diproses dikarenakan terdapat kegiatan internal Tim Algoritma.

Chapter 4

Methods

We describe our methods in this chapter.

Chapter 5

Applications

Some *significant* applications are demonstrated in this chapter.

5.1   Example one

5.2   Example two

Chapter 6

Final Words

We have finished a nice book.

Bibliography

Xie, Y. (2015). *Dynamic Documents with R and knitr.* Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition. ISBN 978-1498716963.

Xie, Y. (2020). *bookdown: Authoring Books and Technical Documents with R Markdown.* R package version 0.21.