

Reading Advice for EDAA25 C Programming 2020

The relative importance of each part of the book for the exam is rated as follows:

- 3 Everyone should understand this.
- 4 Advanced.
- 5 More advanced.
- J You are supposed to know this from Java but I will not ask about details but it may be useful to know.
- R Reference: read it if you need it but I will not ask about details.
- S Skip it for the EDAA25 exam.

Chapters and sections refer to *Writing Efficient C Code: a thorough introduction* by Skeppstedt and Söderberg, 3rd edition from Amazon 2020, ISBN 978-1659599206.

To read the table below, see Section 2.1-2.4 marked as J. Since Section 2.4.1-2.4.5 follows marked as S, you probably should know from Java (or Scala) the beginning of Section 2.4 but not the details explained in Sections 2.4.1-2.4.5.

Also, e.g. Example 1.4.12 is marked as 4 although it is part of Chapter 1 marked as 3, so you may want to wait with that example.

| Content | Importance |
|-----------------------|------------|
| Chapter 1 | 3 |
| Example 1.4.12 | 4 |
| Example 1.4.13 | 4 |
| Section 2.1 – 2.4 | J |
| Section 2.4.1 – 2.4.5 | S |
| Section 2.1 | J |
| Section 7.1 – 7.4 | 3 |
| Section 7.5 – 7.7 | R |
| Section 7.5 – 7.7 | R |
| Section 7.8 – 7.13.1 | 4 |
| Section 7.13.2 | 5 |
| Section 7.13.3 – 7.14 | 3 |
| Section 7.15 | R |
| Section 7.16 – 7.17 | 4 |
| Section 7.18 | S |
| Chapter 8 | 3 |
| Section 9.1 – 9.4.1 | 3 |
| Section 9.4.2 | 5 |
| Section 9.4.3 | 3 |
| Section 9.7.1 – 9.7.2 | 3 |
| Section 9.7.3 – 9.9 | 4 |
| Section 9.10 | 3 |
| Section 9.11 | 5 |

| Content | Importance |
|------------------------|------------|
| Section 9.12 | 3 |
| Section 10.1 | 3 |
| Section 10.2–10.3 | 4 |
| Section 10.4–10.5.1 | R |
| Section 10.5.2 –10.20 | R |
| Section 10.5.21 | 4 |
| Chapter 11 | 3 |
| Section 12.1 – 12.2.2 | 3 |
| Section 12.2.3 | R |
| Section 12.2.4 – | 5 |
| Section 12.2.5–12.2.6 | R |
| Section 12.3.1–12.3.2 | 3 |
| Section 12.3.3–12.3.6 | R |
| Section 12.3.7 | 3 |
| Section 12.3.8–12.3.19 | R |
| Section 12.4.1 | 3 |
| Section 12.4.2 | R |
| Chapter 13 | R |
| <assert.h> | 3 |
| <ctype.h> | 3 |
| <setjmp.h> | 4 |
| <signal.h> | 4 |
| Chapter 14–20 | S |
| Appendix A–B | S |