

Reading Advice for EDAA25 C Programming 2016

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.

Page numbers refer to *Writing Efficient C Code: A Thorough Introduction for Java Programmers* by Skeppstedt and Söderberg, ISBN 9789197794008.

Amazon 2016	Amazon 2015	LTH		Description	Covered by
39 – half 83	41 – half 85	37 – 78	3		
83 – 86	85-88	79 – 81	4	Examples 1.4.12 and 1.4.13	
87 – 116	89-117	82 – 106	3		
125 – half 128	125 – half 128	113 – 116	J	Sections 2.1 and 2.2	
half 128 – half 130	half 128 – half 130	116 – 118	S	Section 2.3	EDAF15
130 – 130	130 – 133	118 – half 121	J	Sections 2.4.1 – 2.4.2	
133 – 136	133 – 36	121 – 123	S	Sections 2.4.3 – 2.4.4	
137 – 207	137 – 12	125 – 196	S	Chapter 3 – 5	EDAF15
211 – 213	215 – 17	199 – 201	3		
214 – 227	218 – 30	202 – 213	R		
227 – 237	231 – 240	214 – 222	S	Sections 6.5 – 6.7	
			S	Sections 6.5 – 6.8	
238 – 245	241 – 48	223 – 230	3	Section 6.8.1	
			3	Section 6.9.1	
245 – 257	248 – 258	231 – 240	S		EDAF15 EDAN26
261 – half 263	261 – half 263	243 – 245	3	Sections 7.1 – 7.4	
261 – half 263	261 – half 263	245 – 251	R	Sections 7.5 – 7.7	
270 – beginning 280	270 – beginning 280	251 – 261	4	Sections 7.8 – 7.13.1	
280 – 281	280 – 81	261 – 262	5	Section 7.13.2	
281 – beginning 282	281 – beginning 282	262 – 264	3	Sections 7.13.3 and page 264	
282 – 288	282 – 88	265 – 268	5		
288 – half 293	288 – half 293	269 – 274	R	Section 7.15	
293 – half 302	293 – half 302	274 – 282	4	Sections 7.16 – 7.17	
302 – 310	302 – 310	282 – 290	S	Section 7.18	EDAN26
311 – 324	311 – 324	291 – 304	3	Chapter 8	
325 – 350	325 – 350	305 – 329	3		
350 – 353	350 – 353	329 – 332	5	Section 9.4.2	
354 – 355	354 – 355	332 – 334	3	Section 9.4.3	
356 – beginning 363	356 – beginning 363	334 – 340	5	Sections 9.4.4 and 9.5 – 9.6	
363 – 373	363 – 373	341 – 351	3	Sections 9.7.1 and 9.7.2	

Amazon 2016	Amazon 2015	LTH		Description	Covered by
374 – 376	373 – 376	351 – 353	4	Section 9.7.3	
376 – 377	376 – 377	354 – 355	4	Sections 9.8 and 9.9	
378 – 381	377 – 380	355 – 358	3	Section 9.10	
381 – 382	381 – 382	358 – 359	5	Section 9.11	
382	382	359 – 360	3	Section 9.12	
385 – 386	383 – 384	361 – 362	3	Section 10.1	
386 – 387	384 – 385	362 – 363	4	Sections 10.2 and 10.3	
387 – 391	385 – 389	363 – 365	R	Sections 10.4 – 10.5.1	
390 – 391	388 – 389	366 – 367	4	Examples 10.5.1 and 10.5.2	
392 – 413	390 – 411	367 – 387	3	Sections 10.5.2 – 10.20	
413–414	411 – 412	387 – 389	4	Section 10.21	
415 – 422	413 – 420	391 – 398	3	Chapter 11	
424 – 434	421 – 432	399 – 410	3	Sections 12.1 – 12.2.2	
435	433	410 – 411	5	Section 12.2.3	
435 – 440	433 – 438	411 – 415	R	But see next two lines!	
435 – 437	433 – 435	411 – 412	3	Sections 12.2.4, 12.3.1 – 12.3.3	
437, 440	435, 438	412 – 415	3	Sections 12.3.7 and 12.4.1	
441 – 618	439 – 616	417 – 580	R	Chapter 13, but see next six lines!	
			S	<stdatomic.h>	EDAN26
442 – 443	440 – 441	418 – 419	3	<assert.h>	
450 – 453	448 – 451	426 – 429	3	<ctype.h>	
494 – 497	492 – 494	467 – 469	4	<setjmp.h>	
497 – 498	494 – 496	470 – 471	4	<signal.h>	
			S	<threads.h>	EDAN26
			S	Chapters 14-16	EDAF15
			S	Chapters 17-18	EDAN26