1. (bitwise logic) Problem 7-4, text book, p. 356
2. (bitwise logic) Problem 7-5, text book, p. 357
3. (registers) Problem 7-7, text book, p. 357
4. (ripple counter) Problem 7-10, text book, p. 357
5. (synchronous counter) Problem 7-12, text book, p. 357
6. (synchronous counter) Problem 7-14, text book, p. 358 (use Figure7-14)
7. (synchronous counter) Problem 7-18, text book, p. 358
8. (register transfer) Problem 7-21, text book, p. 358
9. (register transfer) Problem 7-25, text book, p. 359
10. (register transfer) Problem 7-27, text book, p. 360
11. (register transfer) Problem 7-31, text book, p. 360
12. (register transfer) Problem 7-33, text book, p. 361