1. Exercise 2.33 in textbook H2.
2. Exercise 2.38 in textbook H2.
3. Question 2.2 (page 106) in textbook H2.
4. Implementation from truth table to sum of products expressions.
   4.1. Use Karnaugh map to simplify function
       \[ f(a, b, c) = \sum m(1, 2, 4, 5) + \sum d(3, 6). \]
       List all possible minimal two-level sum of products expressions. Show the switching functions. No need for the schematic diagram.
   4.2. Use Karnaugh map to simplify function
       \[ f(a, b, c, d) = \sum m(0, 1, 6, 9, 10, 15) + \sum d(2, 5, 8, 11, 14). \]
       List all possible minimal two-level sum of products expressions. Show the switching functions. No need for the schematic diagram.
5. Implementation from truth table to product of sums expressions.
   5.1. Use Karnaugh map to simplify function
       \[ f(a, b, c) = \sum m(1, 5, 6) + \sum d(2, 7). \]
       List all possible minimal two-level product of sums expressions. Show the switching functions. No need for the schematic diagram.
   5.2. Use Karnaugh map to simplify function
       \[ f(a, b, c, d) = \sum m(1, 3, 6, 11, 12) + \sum d(2, 4, 7, 13). \]
       List all possible minimal two-level product of sums expressions. Show the switching functions. No need for the schematic diagram.