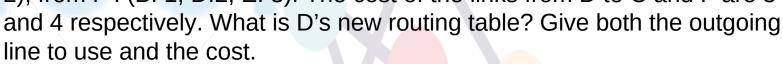
Homework assignment 2

Exercise 7.

Consider the network of Fig. 5-12(a). Distance vector routing is used, and the following link state packets have just come in at router D: from A: (B: 5, E: 4); from B: (A:4, C: 1, F: 5); from C: (B: 3, D: 4, E: 3); from E: (A: 2, C: 2, F: 2); from F: (B: 1, D:2, E: 3). The cost of the links from D to C and F are 3



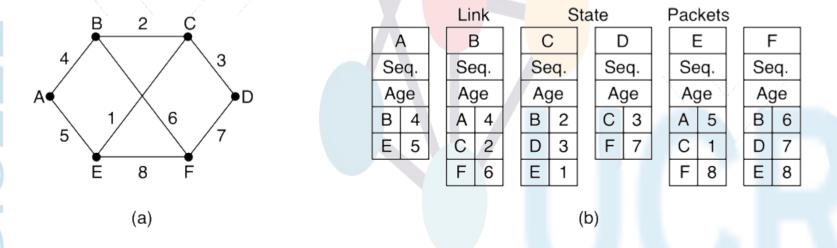


Figure 5-12. (a) A network. (b) The link state packets for this network.

06/07/24