## Assignment 7

1. Using the Bellman-Ford algorithm to find out the shortest paths from $S$ to all the other vertices. You should write down the output of the algorithm's each iteration (using a table).

2. If you are using the second edition of the book: Solve Exercise 26.1-9 on page 650; If you are using the third edition of the book: Solve Exercise 26.1-7 on page 714.
3. If you are using the second edition of the book: Solve Exercise 26.3-1 on page 668; If you are using the third edition of the book: Solve Exercise 26.3-1 on page 735 .
