

Assignment 2

A. Introduction to Algorithms, T. H. Cormen, C. E. Leiserson, R. L. Rivest and C. Stein, Prentice Hall India. , Chapter 9, 26

1. Question No: 9.2.4, 9.3.1, 9.3.8
2. Question No: 26.1.3, 26.1.6, 26.2.2, 26.2.12, 26.3.1

B. Algorithms: Design Techniques and analysis, M. H. Alsuwaiyel, Chapter 17

1. Question No: 17.8

C. Algorithm Design, J. Kleinberg and Eva Tardos, Pearson Education (Indian edition), Chapter 7

1. Question No: 7, 8, 9, 14, 15, 16 to be formulated and solved.

Note:

Assignment 2 must be submitted either as a printout or neatly handwritten. Submission deadline is Jan 27, 2020.