



Announcements

Assignment-1

Due date: Oct 3, 2019

- **Tutorial** on input parsing
- No deadline extensions
- Read the instructions carefully

Some properties of BFS and DFS trees for undirected graphs.

Course prerequisite graph problem.

Reference reading:

Introduction to Algorithms by Cormen et. al.

Growth of Functions §3.1

Algorithm Design by Tardos et. al.

BFS and DFS: §3.2

Bipartite Graphs: §3.4

DAG: §3.6

Algorithms by Dasgupta, Papadimitriou, and Vazirani

DFS and DAG §3.2 - §3.3