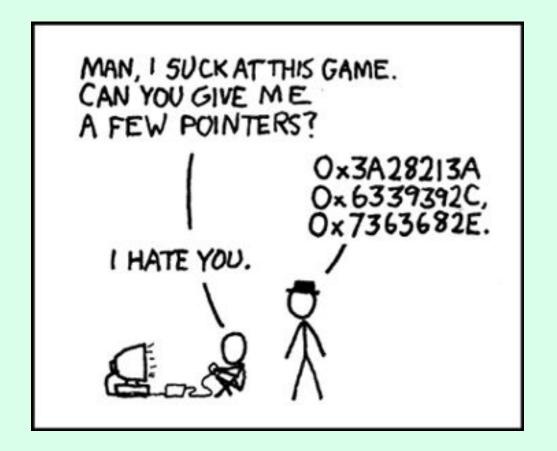
## CS 310



## **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