COL351: Analysis and Design of Algorithms
Instructor: Ragesh Jaiswal

1. Do an exchange argument similar to the Prim's algorithm that we discussed last time to argue the correctness of the Kruskal's algorithm.

2. Discuss Quiz-1 and Homework-1.

3. Design an algorithm for finding the *maximum spanning tree* of a given weighted graph. Maximum spanning tree is a spanning tree of maximum total weight.