CS146-Lab10 Due: May-4-2016 Name:

Reading assignments:

Read lecture notes and chapter-8 and 9

Answer the following questions in one word document. Then email it to me to [sjsumortezaie@gmail.com](mailto:sjsumortezaie@gmail.com)

The subject of your email must be CS146Lab10Section#. Please read the Format of the lab.

1. Problem 8-4.
2. Write the code to implement the Kruskal’s minimum spanning tree. Test the code for the graph of figure 9-84 (page 420). The code also should display the total cost of all paths of this minimum spanning tree.
3. Problem 9-46-a. Part-b is extra credit.