- Implement the following in C/C++/Java.
  - Min-heap with all the required functions of the heap.
  - Adjacency list representation of the graph.
  - Prim's algorithm to compute Minimum Spanning Tree of a weighted undirected graph using min-heap and adjacency list representation you have implemented.
  - Graph is present in text file in the following format.

    n m
    u1 v1 w1
    u2 v2 w2
    …………..

    Your program should read the input file through command line argument and should display the edges of MST and total weight of the MST.