Lab 13: Shortest Path

Compile with GCC 5.2.1@Ubuntu Gnome – VM workstation

With C89 ‘Standard’

**13.**

Algorithm:

Greedy.

Start with start point(first vertex),

For each line connected from the point go to next vertex and update distance.

Push priority queue, the cost of line.

Find minimum cost line to, with the point go to next vertex and repeat above.

While priority queue is empty.

Print all distance.