

SOLUTION 3

Exercise Session: 16.5.2024

Question 1

Distances from node 1 to each other node are: $\text{dist}(1, 5) = 1$, $\text{dist}(1, 6) = 2$, $\text{dist}(1, 4) = 3$, $\text{dist}(1, 0) = 4$, $\text{dist}(1, 2) = 3$, $\text{dist}(1, 3) = 6$.

Question 2

For an exemplary implementation, see the jupyter notebook `dijkstra.ipynb`.