

Responsibilities:

John Rettig – Dijkstra

Lauren Hartt – Bellman Ford

To run:

Python3 routing.py <csv file>

Screenshot example:

```
[john@Johns-MacBook-Pro 450Project % python3 routing.py topology-1.csv
Please, provide the source node: u

Costs of least-cost paths for source node: u

Distance vector for u
u : 0 v : 6 w : 3 x : 5 y : 10 z : 12

Shortest path tree for node
u
u w
u w x
u w x v
u w x v y
u w x v y z

Distance vector for node u: 0 6 3 5 10 12
Distance vector for node v: 6 0 3 7 4 6
Distance vector for node w: 3 3 0 4 7 9
Distance vector for node x: 5 7 4 0 7 9
Distance vector for node y: 10 4 7 7 0 2
Distance vector for node z: 12 6 9 9 2 0%
```