```
C:\Users\Anastasiia\PycharmProjects\rip\venv\Scripts\python.exe C:/Users/Anastasiia/PycharmProjects/rip/main.py
Simulation step 1 of router 68.142.10.42:
[Source IP]                 [Destination IP]        [Next Hop]              Metric
68.142.10.42                156.99.8.208            156.99.8.208            1
68.142.10.42                230.200.145.168         230.200.145.168         1
68.142.10.42                178.86.223.125          230.200.145.168         2


Simulation step 1 of router 178.86.223.125:
[Source IP]                 [Destination IP]        [Next Hop]              Metric
178.86.223.125              230.200.145.168         230.200.145.168         1
178.86.223.125              68.142.10.42            230.200.145.168         2
178.86.223.125              156.99.8.208            230.200.145.168         2


Simulation step 1 of router 156.99.8.208:
[Source IP]                 [Destination IP]        [Next Hop]              Metric
156.99.8.208                68.142.10.42            68.142.10.42            1
156.99.8.208                230.200.145.168         230.200.145.168         1
156.99.8.208                178.86.223.125          230.200.145.168         2


Simulation step 1 of router 230.200.145.168:
[Source IP]                 [Destination IP]        [Next Hop]              Metric
230.200.145.168             68.142.10.42            68.142.10.42            1
230.200.145.168             178.86.223.125          178.86.223.125          1
230.200.145.168             156.99.8.208            156.99.8.208            1


Simulation step 2 of router 68.142.10.42:
[Source IP]                 [Destination IP]        [Next Hop]              Metric
68.142.10.42                156.99.8.208            156.99.8.208            1
68.142.10.42                230.200.145.168         230.200.145.168         1
68.142.10.42                178.86.223.125          230.200.145.168         2
```

```
Final state of router 68.142.10.42:
[Source IP]                [Destination IP]        [Next Hop]              Metric
68.142.10.42               156.99.8.208            156.99.8.208            1
68.142.10.42               230.200.145.168         230.200.145.168         1
68.142.10.42               178.86.223.125          230.200.145.168         2


Final state of router 178.86.223.125:
[Source IP]                [Destination IP]        [Next Hop]              Metric
178.86.223.125             230.200.145.168         230.200.145.168         1
178.86.223.125             68.142.10.42            230.200.145.168         2
178.86.223.125             156.99.8.208            230.200.145.168         2


Final state of router 156.99.8.208:
[Source IP]                [Destination IP]        [Next Hop]              Metric
156.99.8.208               68.142.10.42            68.142.10.42            1
156.99.8.208               230.200.145.168         230.200.145.168         1
156.99.8.208               178.86.223.125          230.200.145.168         2


Final state of router 230.200.145.168:
[Source IP]                [Destination IP]        [Next Hop]              Metric
230.200.145.168            68.142.10.42            68.142.10.42            1
230.200.145.168            178.86.223.125          178.86.223.125          1
230.200.145.168            156.99.8.208            156.99.8.208            1


Process finished with exit code 0
```