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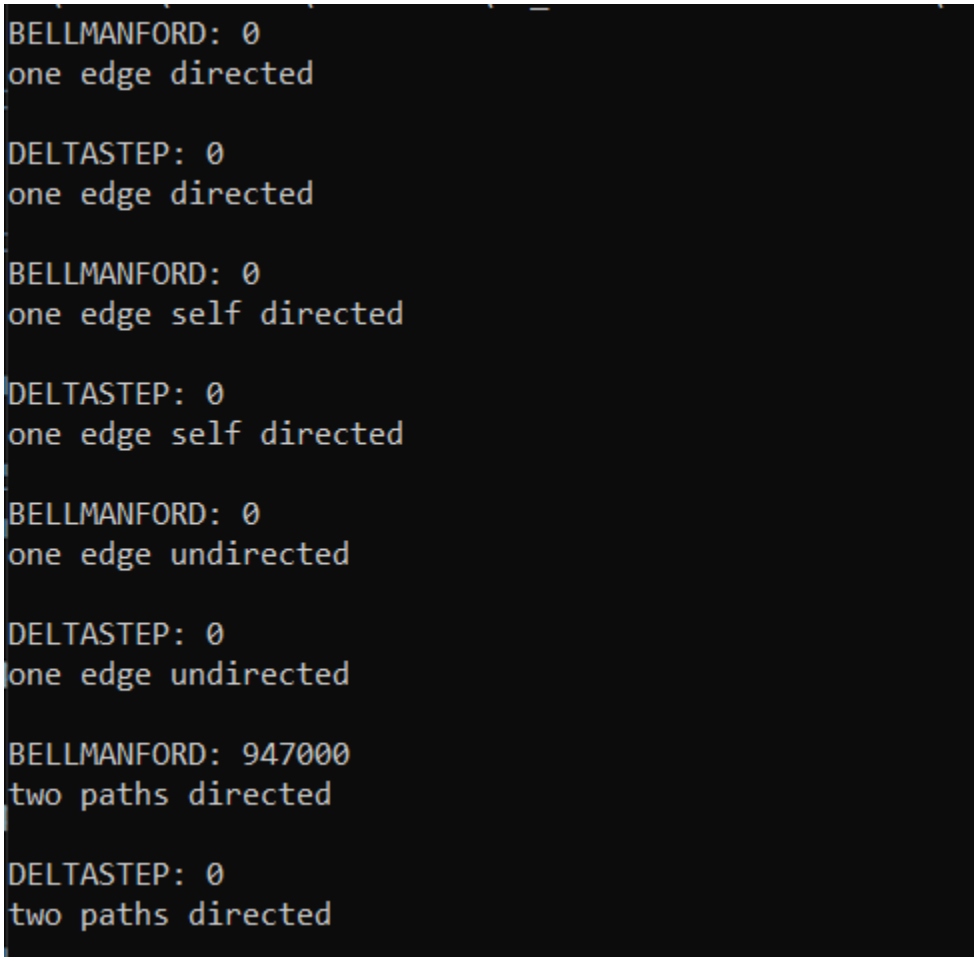
HW 2

Initially, Bellman-Ford is slower than Delta-Stepping but scales better due to less parallel phases. The more complex and larger a graph is, the better Bellman-Ford will be than Delta-Stepping. Delta-Stepping also depends on the value of delta. Since a constant value of 3 was used for all graphs, the performance worsened as the graphs got more complex. If delta were changed to be a larger value for more complex graphs, its performance would've improved.



```
BELLMANFORD: 0
confounding paths undirected 2-step

DELTASTEP: 0
confounding paths undirected 2-step

BELLMANFORD: 0
zero-weight reversed 3·cycle^2 confounding directed

DELTASTEP: 996200
zero-weight reversed 3·cycle^2 confounding directed

BELLMANFORD: 962200
zero-weight bi-directional tree with single exit directed

DELTASTEP: 1013100
zero-weight bi-directional tree with single exit directed
```