

run:

```
[java] Source 0
[java] Vertex  Distance from source  nPrime
[java] 0          0                  []
[java] 1          2                  [0]
[java] 2          3                  [0, 3]
[java] 3          1                  [0, 3, 4]
[java] 4          2                  [0, 3, 4, 1]
[java] 5          4                  [0, 3, 4, 1, 2]
[java]
[java] Source 0
[java] Vertex  Distance from source  nPrime
[java] 0          0                  []
[java] 1          2                  [0]
[java] 2          4                  [0, 1]
[java] 3          5                  [0, 1, 2]
[java] 4          7                  [0, 1, 2, 3]
[java] 5          7                  [0, 1, 2, 3, 5]
[java] 6          15                 [0, 1, 2, 3, 5, 4]
[java]
[java] Source 0
[java] Vertex  Distance from source  nPrime
[java] 0          0                  []
[java] 1          2                  [0]
[java] 2          7                  [0, 3]
[java] 3          3                  [0, 3, 4]
[java] 4          11                 [0, 3, 4, 1]
[java] 5          12                 [0, 3, 4, 1, 2]
[java]
```