

```
----jGRASP exec: java Dijkstra
0 1 0 1 0 0 0
1 0 1 0 0 0 0
0 1 0 4 0 0 5
1 0 4 0 4 6 0
0 0 0 4 0 3 0
0 0 0 6 3 0 0
0 0 5 0 0 0 0
Node Distance Previous Node
A      7      B
B      6      C
C      5      G
D      8      A
E     12      D
F     14      D
G      0      G
Shortest path from Node G to Node A is: B, C, G
Shortest path from Node G to Node B is: C, G
Shortest path from Node G to Node C is: G
Shortest path from Node G to Node D is: A, B, C, G
Shortest path from Node G to Node E is: D, A, B, C, G
Shortest path from Node G to Node F is: D, A, B, C, G
----jGRASP: operation complete.
```

Plain text:

```
0 1 0 1 0 0 0
1 0 1 0 0 0 0
0 1 0 4 0 0 5
1 0 4 0 4 6 0
0 0 0 4 0 3 0
0 0 0 6 3 0 0
0 0 5 0 0 0 0
Node Distance Previous Node
A      7      B
B      6      C
C      5      G
D      8      A
E     12      D
F     14      D
G      0      G
Shortest path from Node G to Node A is: B, C, G
Shortest path from Node G to Node B is: C, G
Shortest path from Node G to Node C is: G
```

Shortest path from Node G to Node D is: A, B, C, G

Shortest path from Node G to Node E is: D, A, B, C, G

Shortest path from Node G to Node F is: D, A, B, C, G