```
7 8
0 1 1
0 2 2
0 5 3
2 6 2
2 3 0
4 6 4
5 6 1
4 5 3
Distance from source 0 to rest of the edges: 0 1 2 2 6 3 4
Predecessor points array: 0 0 0 2 5 0 2
Distance from source 1 to rest of the edges: 1 0 3 3 7 4 5
Predecessor points array: 1 1 0 2 5 0 2
Distance from source 2 to rest of the edges: 2 3 0 0 6 3 2
Predecessor points array: 2 0 2 2 6 6 2
Distance from source 3 to rest of the edges: 2 3 0 0 6 3 2
Predecessor points array: 2 0 3 3 6 6 2
Distance from source 4 to rest of the edges: 6 7 6 6 0 3 4
Predecessor points array: 5 0 6 2 4 4 4
Distance from source 5 to rest of the edges: 3 4 3 3 3 0 1
Predecessor points array: 5 0 6 2 5 5 5
Distance from source 6 to rest of the edges: 4 5 2 2 4 1 0
Predecessor points array: 2 0 6 2 6 6 6
```

```
7 8
0 1 1
0 2 2
0 5 3
2 6 2
2 3 0
4 6 4
5 6 1
4 5 3
Distance from source 0 to rest of edges:0 1 2 2 6 3 4
Predecessor points array:0 0 0 2 5 0 2
Distance from source 1 to rest of edges:1 0 3 3 7 4 5
Predecessor points array:1 1 0 2 5 0 2
Distance from source 2 to rest of edges:2 3 0 0 6 3 2
Predecessor points array:2 0 2 2 6 6 2
Distance from source 3 to rest of edges:2 3 0 0 6 3 2
Predecessor points array:2 0 3 3 6 6 2
Distance from source 4 to rest of edges:6 7 6 6 0 3 4
Predecessor points array:5 0 6 2 4 4 4
Distance from source 5 to rest of edges:3 4 3 3 3 0 1
Predecessor points array:5 0 6 2 5 5 5
Distance from source 6 to rest of edges:4 5 2 2 4 1 0
Predecessor points array:5 0 6 2 6 6 6
```