```
Enter the number of vertices : 5
Enter the matrix :
0 0 0 7 0
3 0 4 0 0
0 0 0 0 6
0 2 5 0 0
0 0 0 4 0
Vertex    Distance          Path
0 -> 1              9               0 3 1
0 -> 2              12              0 3 2
0 -> 3              7               0 3
0 -> 4              18              0 3 2 4
```