

Input cost matrix :

```
[[1, 2, 9, 10, 7], [1, 0, 6, 4, 47], [15, 7, 0, 8, 12], [6, 3, 12, 0, 14], [7, 8, 45, 14, 0]]
```

Total cost for travelling with minimum route is : 35

Required cost effective path:

1 ==> 5 ==> 2 ==> 3 ==> 4 ==> 1 ==>