



You will be given a list size $n=5$ (five nodes)

```

num_nodes = self._g.get_numV()
for i in range(num_nodes):
    self._path.append(- 1) # - 1 is infinite cost
self._path[start_city] = 0 # start city to start city is 0
  
```

0	1	2	3	4
- 1	0	24	3	15

**DO NOT PRINT ANYTHING
YOU MUST SEE LIKE THIS**

```

24 3 15
10 16 8 -1
  
```