

route of all the ants at the end :

```
[1. 2. 4. 5. 3. 1.]  
[1. 2. 4. 5. 3. 1.]  
[1. 2. 4. 5. 3. 1.]  
[1. 2. 4. 5. 3. 1.]  
[1. 2. 4. 5. 3. 1.]
```

best path : [1. 2. 4. 5. 3. 1.]

cost of the best path 67