

Output

Route of all ants at the end:

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

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

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

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

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

Best path found (1-based indices): [1, 2, 5, 3, 4, 1]

Cost of the best path: 52.00

== Code Execution Successful ==