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Programming Assignment 6 Outputs

12 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 12
Path: 0 5 3 8 4 1 11 6 7 10 9 2
Cost: 715
Execution time (ns.): 894882
```

13 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 13
Path: 0 5 3 8 4 1 11 6 7 10 9 2 12
Cost: 804
Execution time (ns.): 504101
```

14 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 14
Path: 0 5 3 8 4 1 13 11 6 7 10 9 2 12
Cost: 900
Execution time (ns.): 762422
```

15 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 15
Path: 0 5 3 8 4 1 13 14 12 2 9 10 7 6 11
Cost: 840
Execution time (ns.): 848518
```

16 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 16
Path: 0 5 11 8 4 1 9 3 14 13 10 15 12 7 6 2
Cost: 1418
Execution time (ns.): 559282
```

19 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 19
Path: 0 5 11 8 4 1 9 3 14 18 15 12 7 6 10 13 17 16 2
Cost: 1455
Execution time (ns.): 885458
```

29 Cities

```
$ java -cp build/classes assignmentsix.AssignmentSix 29
Path: 0 27 5 11 8 4 20 1 19 9 3 14 18 24 6 22 26 23 7 15 12 17 13 21
16 10 28 25 2
Cost: 1800
Execution time (ns.): 2631807
```