

=====Testing class Map=====

Creating Junction 1 at Point (0.00, 0.00)  
Creating Junction 2 at Point (0.00, 3.00)  
Creating Junction 3 at Point (4.00, 3.00)  
Creating Junction 4 at Point (4.00, 0.00)  
Creating Road from Junction 1 to Junction 2, length: 3.00  
Creating Road from Junction 2 to Junction 3, length: 4.00  
Creating Road from Junction 3 to Junction 4, length: 3.00  
Creating Road from Junction 4 to Junction 1, length: 4.00  
Creating Road from Junction 1 to Junction 3, length: 5.00  
Sequential TrafficLights Junction 1, delay= 2: green light on Road  
from Junction 4 to Junction 1  
Random TrafficLights Junction 2, delay= 2: green light on Road from  
Junction 1 to Junction 2  
Sequential TrafficLights Junction 4, delay= 3: green light on Road  
from Junction 3 to Junction 4  
[Road from Junction 1 to Junction 3, Road from Junction 3 to Junction  
4]

=====Testing the game=====

Creating Junction 5 at Point (286.34, 578.50)  
Creating Junction 6 at Point (105.82, 178.13)  
Creating Junction 7 at Point (639.37, 468.10)  
Creating Junction 8 at Point (342.09, 445.58)  
Creating Junction 9 at Point (653.89, 290.60)  
Creating Junction 10 at Point (45.07, 222.26)  
Creating Junction 11 at Point (702.39, 453.76)  
Creating Junction 12 at Point (667.03, 454.27)  
Creating Junction 13 at Point (573.24, 450.02)  
Creating Junction 14 at Point (26.17, 589.52)  
Creating Road from Junction 5 to Junction 7, length: 369.89  
Creating Road from Junction 5 to Junction 8, length: 144.14  
Creating Road from Junction 5 to Junction 9, length: 466.89  
Creating Road from Junction 5 to Junction 11, length: 434.35  
Creating Road from Junction 5 to Junction 12, length: 400.45  
Creating Road from Junction 5 to Junction 14, length: 260.40  
Creating Road from Junction 6 to Junction 5, length: 439.19  
Creating Road from Junction 6 to Junction 7, length: 607.25  
Creating Road from Junction 6 to Junction 8, length: 356.87  
Creating Road from Junction 6 to Junction 9, length: 559.49  
Creating Road from Junction 6 to Junction 10, length: 75.09  
Creating Road from Junction 6 to Junction 13, length: 540.75  
Creating Road from Junction 7 to Junction 6, length: 607.25  
Creating Road from Junction 7 to Junction 8, length: 298.13

Creating Road from Junction 7 to Junction 9, length: 178.09  
Creating Road from Junction 7 to Junction 11, length: 64.64  
Creating Road from Junction 7 to Junction 12, length: 30.92  
Creating Road from Junction 8 to Junction 6, length: 356.87  
Creating Road from Junction 8 to Junction 7, length: 298.13  
Creating Road from Junction 8 to Junction 10, length: 371.62  
Creating Road from Junction 8 to Junction 12, length: 325.05  
Creating Road from Junction 8 to Junction 14, length: 347.16  
Creating Road from Junction 9 to Junction 5, length: 466.89  
Creating Road from Junction 9 to Junction 7, length: 178.09  
Creating Road from Junction 9 to Junction 11, length: 170.21  
Creating Road from Junction 9 to Junction 12, length: 164.19  
Creating Road from Junction 9 to Junction 13, length: 178.66  
Creating Road from Junction 10 to Junction 5, length: 430.25  
Creating Road from Junction 10 to Junction 6, length: 75.09  
Creating Road from Junction 10 to Junction 8, length: 371.62  
Creating Road from Junction 10 to Junction 11, length: 696.90  
Creating Road from Junction 10 to Junction 12, length: 663.82  
Creating Road from Junction 11 to Junction 6, length: 657.17  
Creating Road from Junction 11 to Junction 7, length: 64.64  
Creating Road from Junction 11 to Junction 8, length: 360.39  
Creating Road from Junction 11 to Junction 9, length: 170.21  
Creating Road from Junction 11 to Junction 10, length: 696.90  
Creating Road from Junction 11 to Junction 13, length: 129.20  
Creating Road from Junction 12 to Junction 6, length: 625.46  
Creating Road from Junction 12 to Junction 7, length: 30.92  
Creating Road from Junction 12 to Junction 9, length: 164.19  
Creating Road from Junction 12 to Junction 10, length: 663.82  
Creating Road from Junction 12 to Junction 14, length: 654.97  
Creating Road from Junction 13 to Junction 5, length: 314.36  
Creating Road from Junction 13 to Junction 7, length: 68.55  
Creating Road from Junction 13 to Junction 9, length: 178.66  
Creating Road from Junction 13 to Junction 11, length: 129.20  
Creating Road from Junction 13 to Junction 14, length: 564.57  
Creating Road from Junction 14 to Junction 6, length: 419.03  
Creating Road from Junction 14 to Junction 7, length: 625.10  
Creating Road from Junction 14 to Junction 9, length: 695.26  
Creating Road from Junction 14 to Junction 12, length: 654.97  
Creating Road from Junction 14 to Junction 13, length: 564.57  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 10 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13  
Creating Vehicle 1,speed: 42, path: [Road from Junction 7 to Junction 6, Road from Junction 6 to Junction 9, Road from Junction 9 to Junction 11, Road from Junction 11 to Junction 8]  
The path has been replased with the shortest one: [Road from Junction 7 to Junction 8]  
Creating Vehicle 2,speed: 85, path: [Road from Junction 6 to Junction 8, Road from Junction 8 to Junction 6, Road from Junction 6 to Junction 8, Road from Junction 8 to Junction 6]  
Creating Vehicle 3,speed: 106, path: [Road from Junction 6 to Junction 7, Road from Junction 7 to Junction 8, Road from Junction 8 to Junction 10, Road from Junction 10 to Junction 8]  
The path has been replased with the shortest one: [Road from Junction 6 to Junction 8]  
Creating Vehicle 4,speed: 68, path: [Road from Junction 7 to Junction 6, Road from Junction 6 to Junction 10, Road from Junction 10 to Junction 5, Road from Junction 5 to Junction 11]  
The path has been replased with the shortest one: [Road from Junction 7 to Junction 11]  
Creating Vehicle 5,speed: 116, path: [Road from Junction 14 to Junction 9, Road from Junction 9 to Junction 13, Road from Junction 13 to Junction 14, Road from Junction 14 to Junction 12]  
Time: 00:00  
Time: 00:01  
Vehicle 1 is moving on the Road from Junction 7 to Junction 6  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Vehicle 4 is moving on the Road from Junction 7 to Junction 6  
Vehicle 3 is moving on the Road from Junction 6 to Junction 7  
Vehicle 5 is moving on the Road from Junction 14 to Junction 9  
Time: 00:02  
Vehicle 1 is moving on the Road from Junction 7 to Junction 6  
Vehicle 5 is moving on the Road from Junction 14 to Junction 9  
Vehicle 3 is moving on the Road from Junction 6 to Junction 7  
Vehicle 4 is moving on the Road from Junction 7 to Junction 6  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 00:03  
Vehicle 4 is moving on the Road from Junction 7 to Junction 6  
Vehicle 3 is moving on the Road from Junction 6 to Junction 7  
Vehicle 5 is moving on the Road from Junction 14 to Junction 9  
Vehicle 1 is moving on the Road from Junction 7 to Junction 6  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13

Time: 00:04

Vehicle 3 is moving on the Road from Junction 6 to Junction 7

Vehicle 4 is moving on the Road from Junction 7 to Junction 6

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 2 is moving on the Road from Junction 6 to Junction 8

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12

Time: 00:05

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 3 is moving on the Road from Junction 6 to Junction 7

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 2 is waiting for green light at Junction 8

Vehicle 4 is moving on the Road from Junction 7 to Junction 6

Time: 00:06

Vehicle 4 is moving on the Road from Junction 7 to Junction 6

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 3 is moving on the Road from Junction 6 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 14 to Junction 13

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10

Time: 00:07

Vehicle 3 is moving on the Road from Junction 6 to Junction 8

Vehicle 2 is waiting for green light at Junction 8

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 4 is moving on the Road from Junction 7 to Junction 6

Time: 00:08

Vehicle 2 is waiting for green light at Junction 8

Vehicle 4 is moving on the Road from Junction 7 to Junction 6

Vehicle 3 is moving on the Road from Junction 6 to Junction 8

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12

Time: 00:09

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 4 is moving on the Road from Junction 7 to Junction 11

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 3 is moving on the Road from Junction 6 to Junction 8

Vehicle 2 is waiting for green light at Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 14 to Junction 13

Time: 00:10

Vehicle 2 is waiting for green light at Junction 8

Vehicle 4 arrived to it's destination: Junction 11

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Vehicle 3 arrived to it's destination: Junction 8

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12

Time: 00:11

Vehicle 2 is waiting for green light at Junction 8

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 5 is moving on the Road from Junction 14 to Junction 9

Time: 00:12

Vehicle 5 is moving on the Road from Junction 9 to Junction 13

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 10 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13

Time: 00:13

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 9 to Junction 13

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Time: 00:14

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is waiting for green light at Junction 13

Vehicle 1 is moving on the Road from Junction 7 to Junction 6

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12

Time: 00:15

Vehicle 5 is waiting for green light at Junction 13

Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Vehicle 2 is waiting for green light at Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 11 to Junction 13  
Time: 00:16  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 5 is waiting for green light at Junction 13  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 10 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Time: 00:17  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 5 is waiting for green light at Junction 13  
Time: 00:18  
Vehicle 5 is waiting for green light at Junction 13  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 00:19  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Vehicle 5 is moving on the Road from Junction 13 to Junction 14  
Time: 00:20  
Vehicle 5 is moving on the Road from Junction 13 to Junction 14  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 7 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 00:21  
Vehicle 1 is moving on the Road from Junction 7 to Junction 8  
Vehicle 2 is waiting for green light at Junction 8  
Vehicle 5 is moving on the Road from Junction 13 to Junction 14  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13

Time: 00:22

Vehicle 2 is waiting for green light at Junction 8

Vehicle 1 is moving on the Road from Junction 7 to Junction 8

Vehicle 5 is moving on the Road from Junction 13 to Junction 14

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12

Time: 00:23

Vehicle 1 arrived to it's destination: Junction 8

Vehicle 5 is moving on the Road from Junction 13 to Junction 14

Vehicle 2 is waiting for green light at Junction 8

Time: 00:24

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 14 to Junction 12

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 10 to Junction 12

Time: 00:25

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 14 to Junction 12

Time: 00:26

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 14 to Junction 12

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 9 to Junction 12

Time: 00:27

Vehicle 5 is moving on the Road from Junction 14 to Junction 12

Vehicle 2 is waiting for green light at Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13

Time: 00:28

Vehicle 2 is waiting for green light at Junction 8

Vehicle 5 is moving on the Road from Junction 14 to Junction 12

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 6 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12

Time: 00:29

Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Vehicle 5 is moving on the Road from Junction 14 to Junction 12  
Time: 00:30  
Vehicle 5 arrived to it's destination: Junction 12  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 00:31  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Time: 00:32  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 10 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 00:33  
Vehicle 2 is moving on the Road from Junction 6 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Time: 00:34  
Vehicle 2 is wating for green light at Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 14 to Junction 12  
Time: 00:35  
Vehicle 2 is wating for green light at Junction 8  
Time: 00:36  
Vehicle 2 is wating for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 7 to Junction 8  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Time: 00:37  
Vehicle 2 is wating for green light at Junction 8  
Time: 00:38  
Vehicle 2 is wating for green light at Junction 8



Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12

Time: 00:39

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10

Time: 00:40

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 10 to Junction 12

Time: 00:41

Vehicle 2 is waiting for green light at Junction 8

Time: 00:42

Vehicle 2 is waiting for green light at Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 11 to Junction 13

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12

Time: 00:43

Vehicle 2 is waiting for green light at Junction 8

Time: 00:44

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 7 to Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 14 to Junction 12

Time: 00:45

Vehicle 2 is waiting for green light at Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10

Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13

Time: 00:46

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12

Time: 00:47

Vehicle 2 is waiting for green light at Junction 8

Time: 00:48

Vehicle 2 is waiting for green light at Junction 8

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Time: 00:49  
Vehicle 2 is waiting for green light at Junction 8  
Time: 00:50  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 9 to Junction 12  
Time: 00:51  
Vehicle 2 is waiting for green light at Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13  
Time: 00:52  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 14 to Junction 12  
Time: 00:53  
Vehicle 2 is waiting for green light at Junction 8  
Time: 00:54  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 14 to Junction 13  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Time: 00:55  
Vehicle 2 is waiting for green light at Junction 8  
Time: 00:56  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 7 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Time: 00:57  
Vehicle 2 is waiting for green light at Junction 8

Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13  
Time: 00:58  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 00:59  
Vehicle 2 is waiting for green light at Junction 8  
Time: 01:00  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 11 to Junction 13  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 01:01  
Vehicle 2 is waiting for green light at Junction 8  
Time: 01:02  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 01:03  
Vehicle 2 is waiting for green light at Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 11 to Junction 13  
Time: 01:04  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 5 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 01:05  
Vehicle 2 is waiting for green light at Junction 8  
Time: 01:06  
Vehicle 2 is waiting for green light at Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13

Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 01:07  
Vehicle 2 is waiting for green light at Junction 8  
Time: 01:08  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 10 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 9 to Junction 12  
Time: 01:09  
Vehicle 2 is waiting for green light at Junction 8  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Time: 01:10  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 7 to Junction 12  
Time: 01:11  
Vehicle 2 is waiting for green light at Junction 8  
Time: 01:12  
Vehicle 2 is waiting for green light at Junction 8  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 6 to Junction 8  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 6 to Junction 13  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 6 to Junction 10  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 01:13  
Vehicle 2 is moving on the Road from Junction 8 to Junction 6  
Time: 01:14  
Vehicle 2 is moving on the Road from Junction 8 to Junction 6  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 10 to Junction 12  
Time: 01:15  
Vehicle 2 is moving on the Road from Junction 8 to Junction 6  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 8 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Time: 01:16  
Vehicle 2 is moving on the Road from Junction 8 to Junction 6

Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 11 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 01:17  
Vehicle 2 is moving on the Road from Junction 8 to Junction 6  
Time: 01:18  
Vehicle 2 arrived to it's destination: Junction 6  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 11 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 9 to Junction 13  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 5 to Junction 12  
Time: 01:19  
Random TrafficLights Junction 8, delay= 4: green light on Road from Junction 5 to Junction 8  
Random TrafficLights Junction 12, delay= 2: green light on Road from Junction 8 to Junction 12  
Sequential TrafficLights Junction 10, delay= 3: green light on Road from Junction 12 to Junction 10  
Random TrafficLights Junction 13, delay= 3: green light on Road from Junction 14 to Junction 13  
All vehicles have arrived to their destination