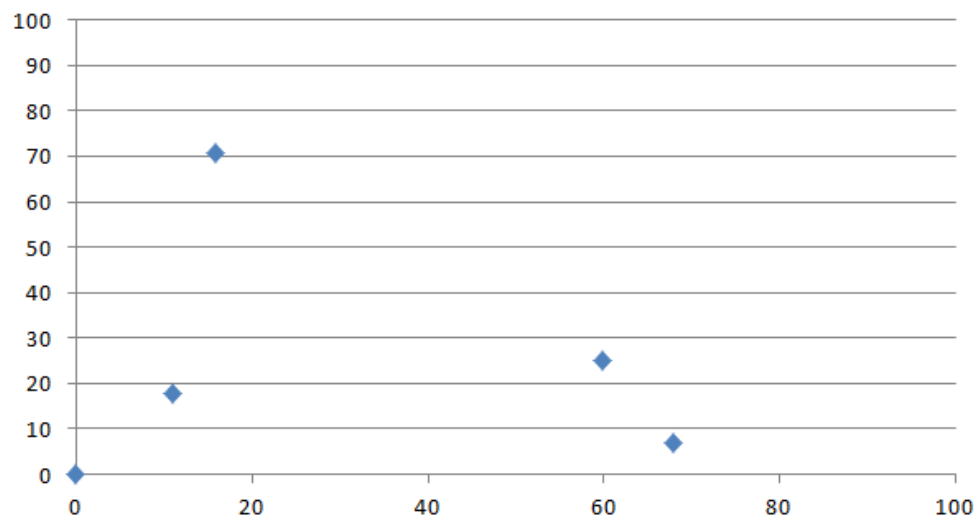


Task 1.

1. Towns Map.



2. Matrix.

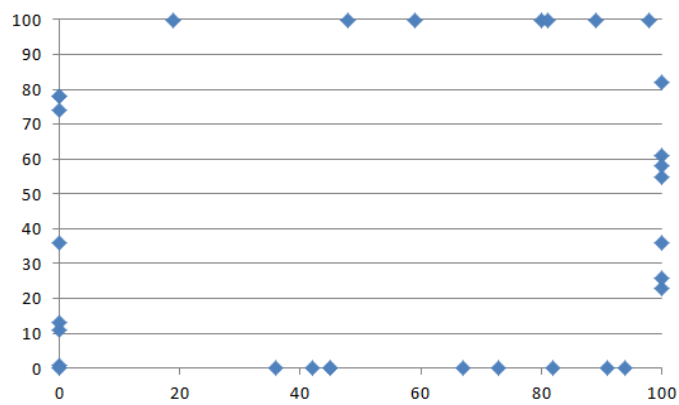
0	49.4975	63.6553	19.6977	65
49.4975	0	53.2353	58.0517	21.095
63.6553	53.2353	0	82.4621	72.7805
19.6977	58.0517	82.4621	0	68.3593
65	21.095	72.7805	68.3593	0

3. Path/Distance.

Path: 512345	Distance = 204.057
Path: 512435	Distance = 194.375
Path: 514235	Distance = 176.338
Path: 541235	Distance = 156.792
Path: 513245	Distance = 213.294
Path: 531245	Distance = 184.068
Path: 521345	Distance = 179.646
Path: 531425	Distance = 151.927
Path: 523415	Distance = 171.916
Path: 534125	Distance = 142.69
Path: 523145	Distance = 161.609
Path: 513425	Distance = 199.192

Task 2.

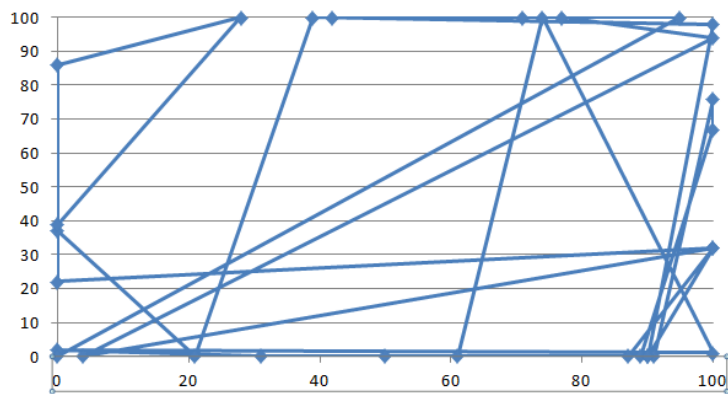
1. Towns Map.



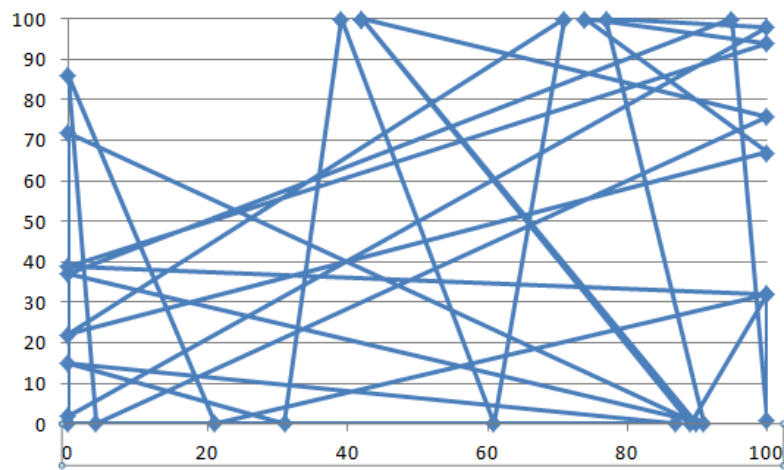
2. Matrix.

	A	B	C	D	E	F	G
1	0	71	13	57	24	22	7
2	71	0	84	14	47	49	64
3	13	84	0	70	37	35	20
4	57	14	70	0	33	35	50
5	24	47	37	33	0	2	17
6	22	49	35	35	2	0	15
7	7	64	20	50	17	15	0

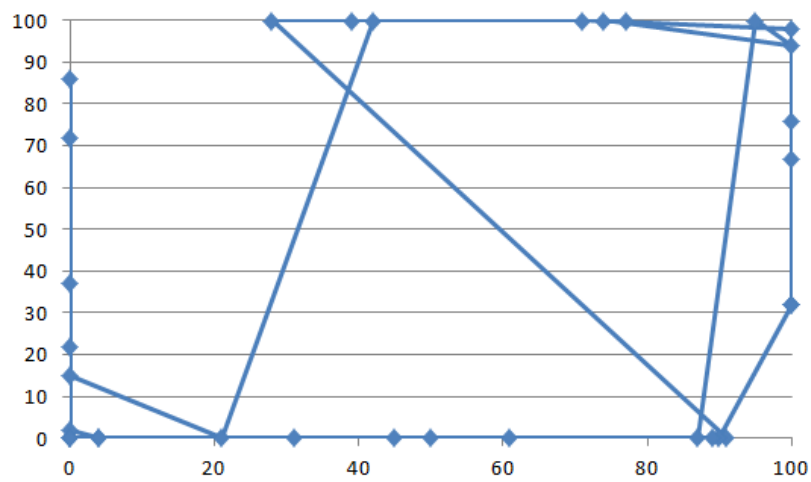
3. Random way.



4. The worst way on first iteration.



5. Best way on last iteration.



6. Fitness / Generation.

