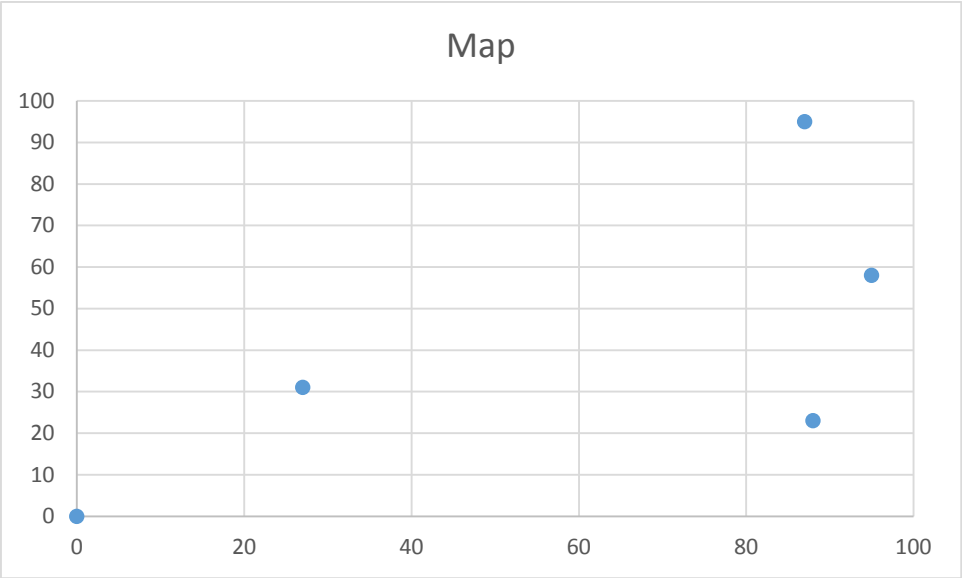


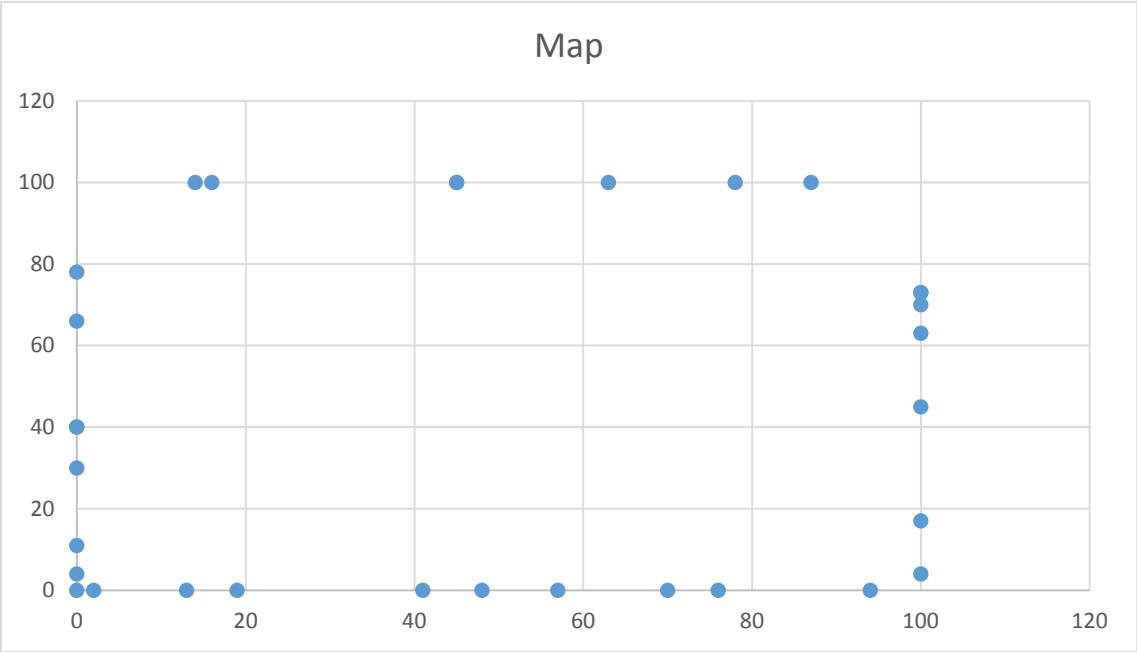
Task 1



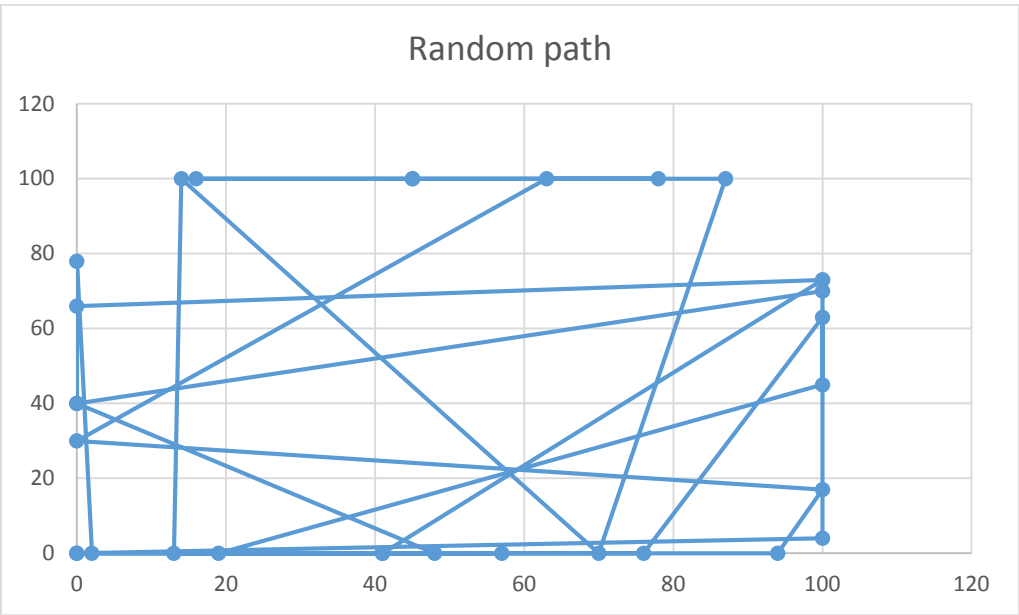
0	35.6931	61.5224	72.0069	90.956
35.6931	0	73.1642	37.855	111.306
61.5224	73.1642	0	87.7268	41.1096
72.0069	37.855	87.7268	0	128.818
90.956	111.306	41.1096	128.818	0

- Path: 512345 Distance = 289.709
- Path: 512435 Distance = 243.092
- Path: 514235 Distance = 240.142
- Path: 541235 Distance = 272.197
- Path: 513245 Distance = 166.691
- Path: 531245 Distance = 152.129
- Path: 521345 Distance = 239.837
- Path: 531425 Distance = 190.27
- Path: 523415 Distance = 327.85
- Path: 534125 Distance = 313.288
- Path: 523145 Distance = 236.888
- Path: 513425 Distance = 207.782

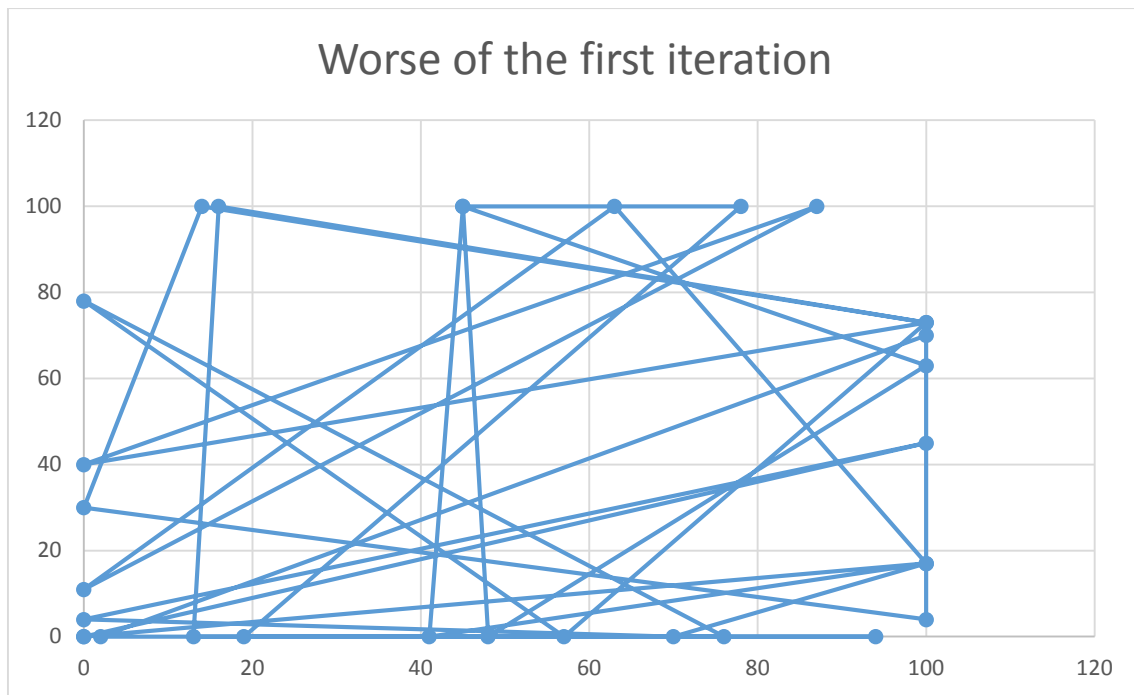
Task 2



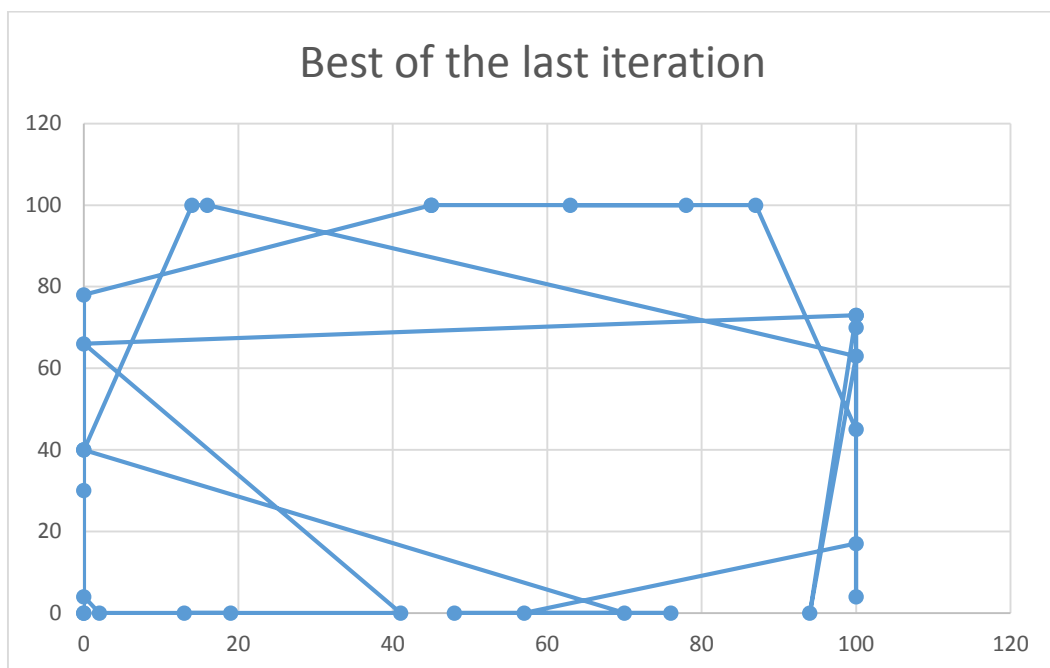
0	62	26	36	36	74	7	114.826
62	0	36	26	26	12	55	71.5891
26	36	0	10	10	48	19	94.1754
36	26	10	0	0	38	29	87
36	26	10	0	0	38	29	87
74	12	48	38	38	0	67	66.7308
7	55	19	29	29	67	0	109.041
114.826	71.5891	94.1754	87	87	66.7308	109.041	0



Distance 1777



Distance 2736.05



Distance 1091.81

