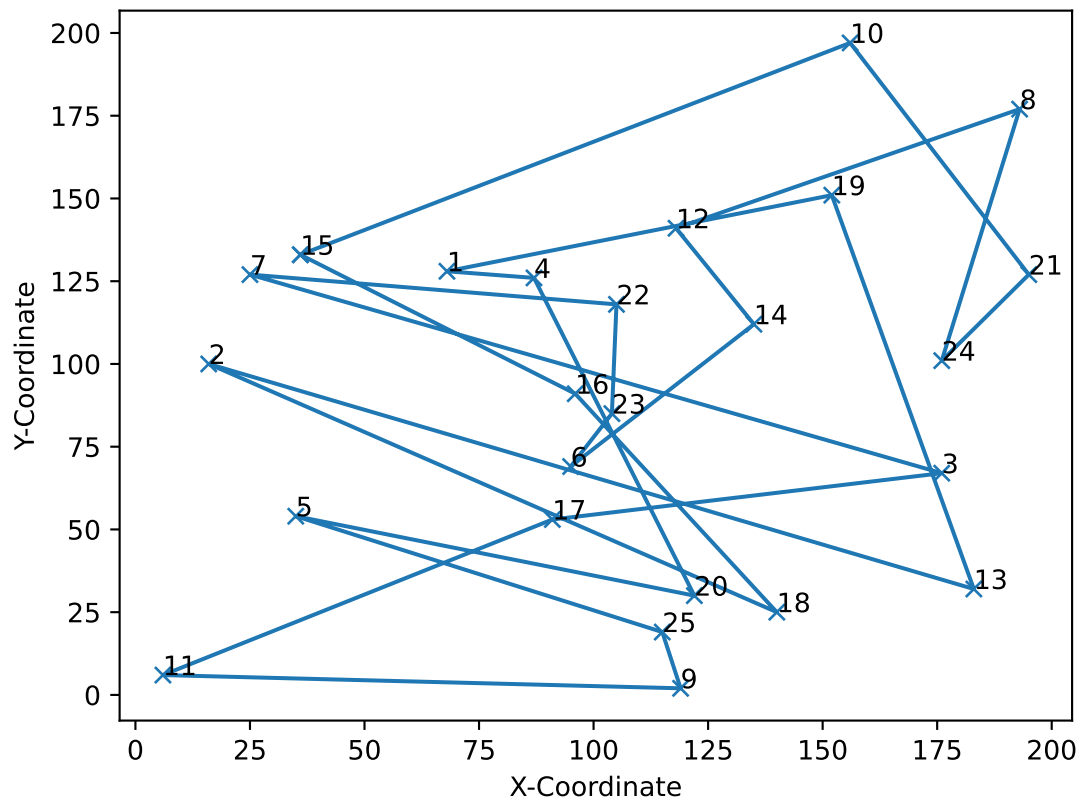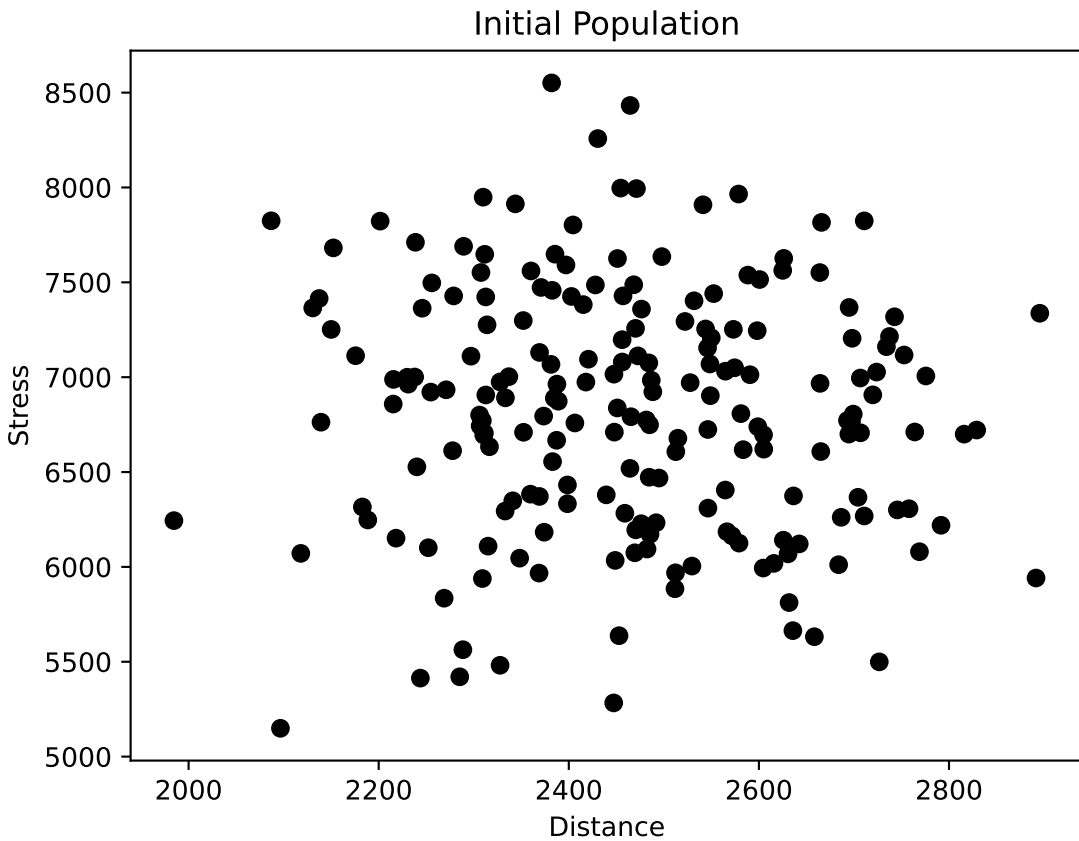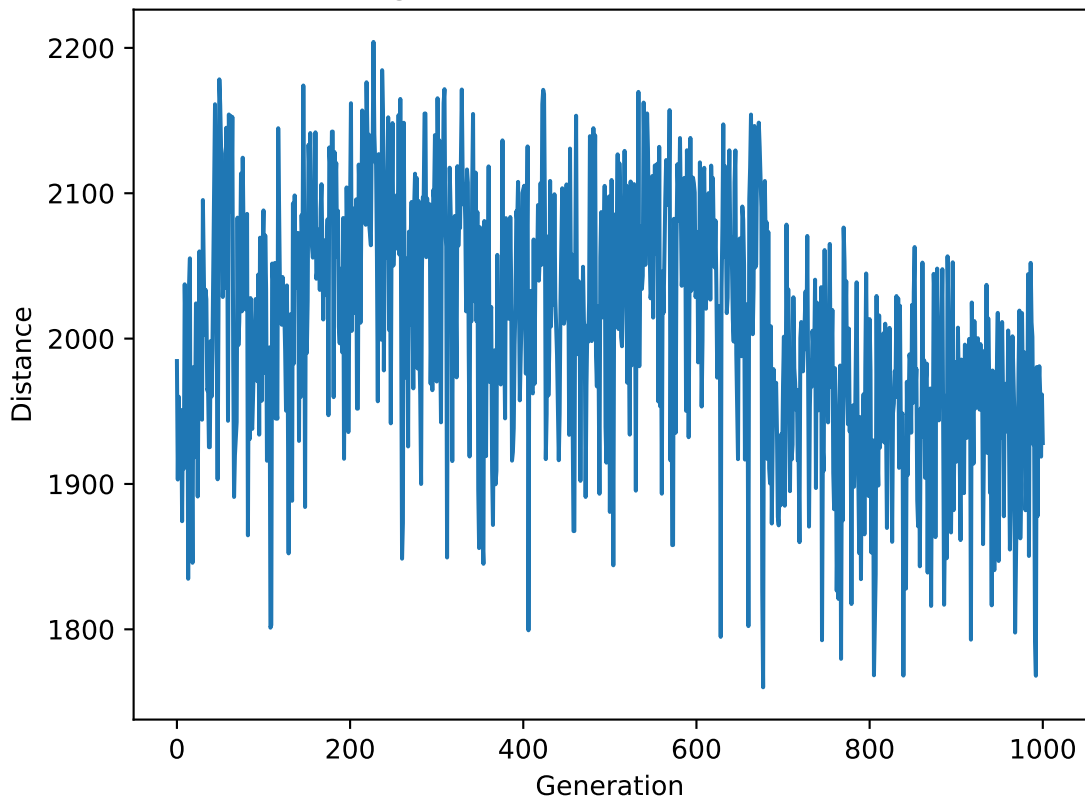Objective: 2 | popSize: 200 | eliteSize: 20 | mutationRate: 0.01 | generations: 1000

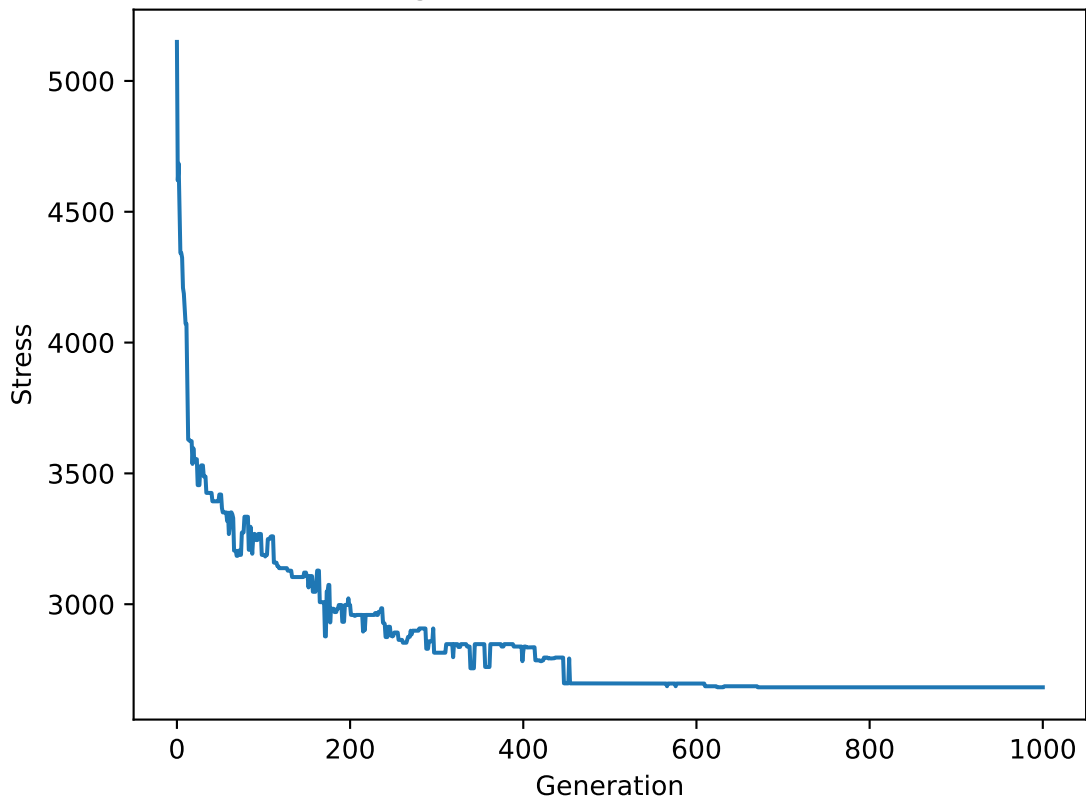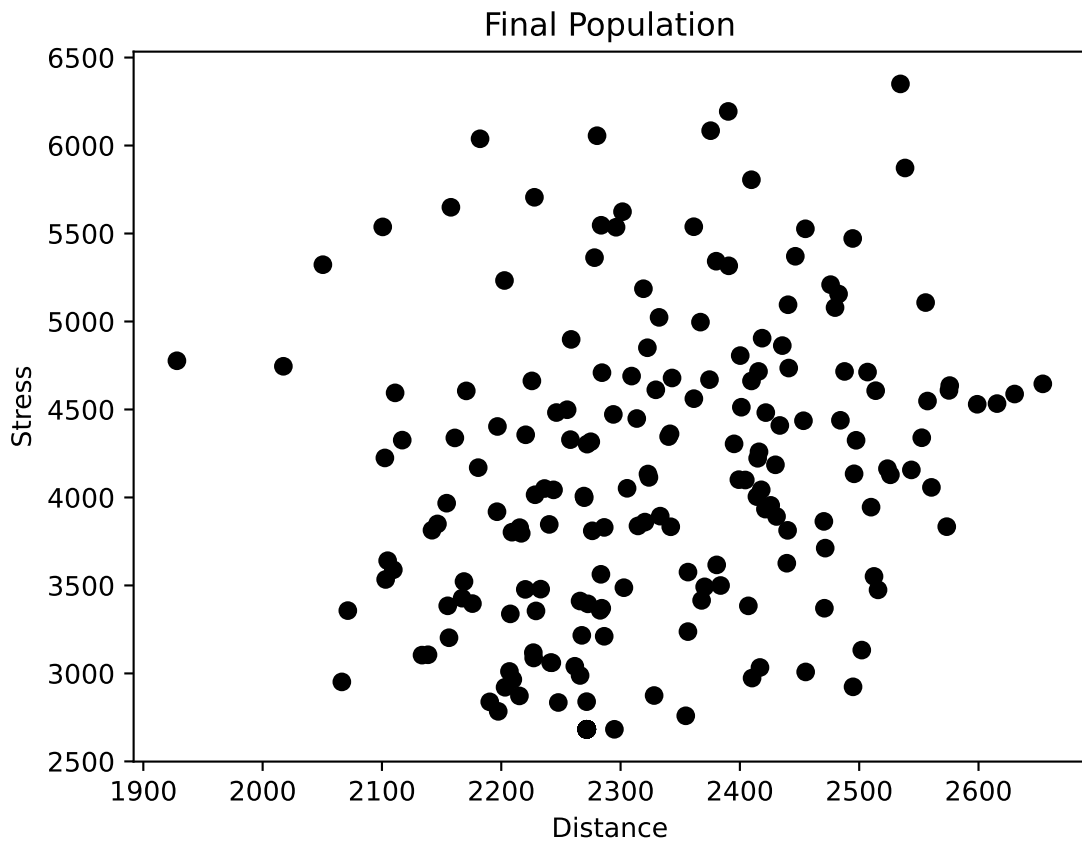Best initial route

Initial Population

Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2096.631012743933
Initial stress: 5149.199999999999
Initial objective: 5149.199999999999
Final objective: 2682.3999999999996
Final distance : 2271.641650039235
Final stress: 2682.3999999999996

Final Population

[4, 20, 10, 5, 15, 11, 17, 1, 19, 12, 23, 22, 13, 6, 25, 9, 18, 3, 21, 7, 14, 2, 16, 8, 24]

Best final route