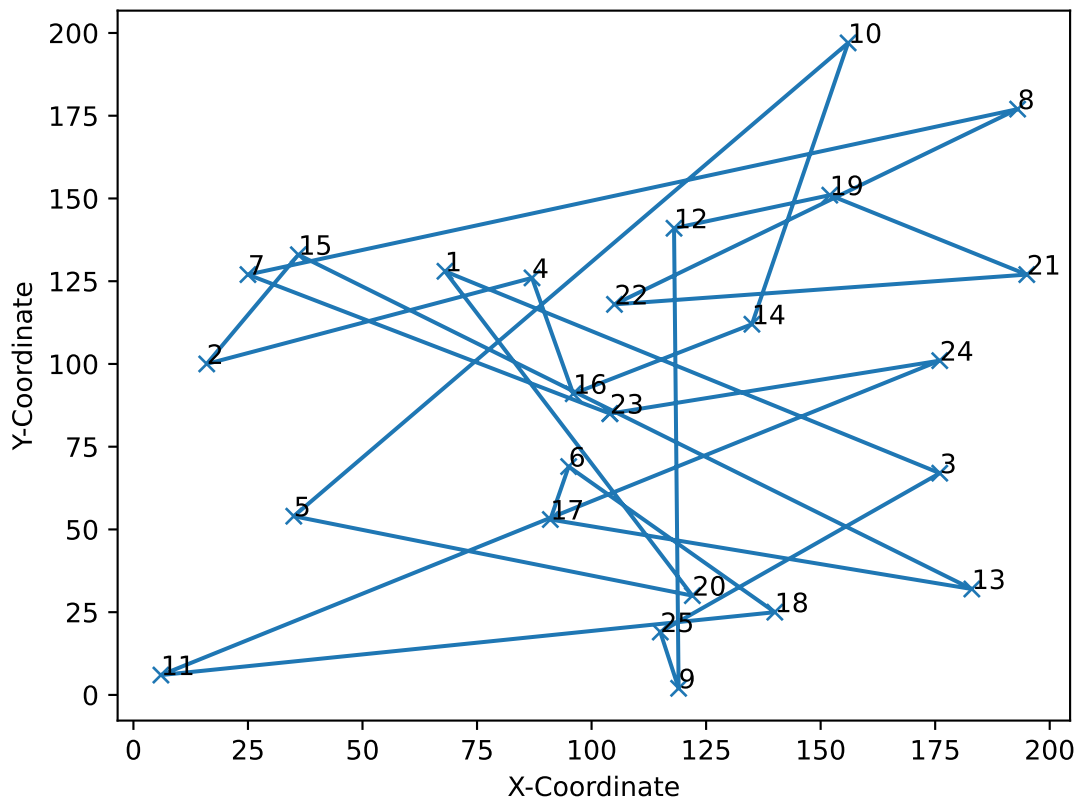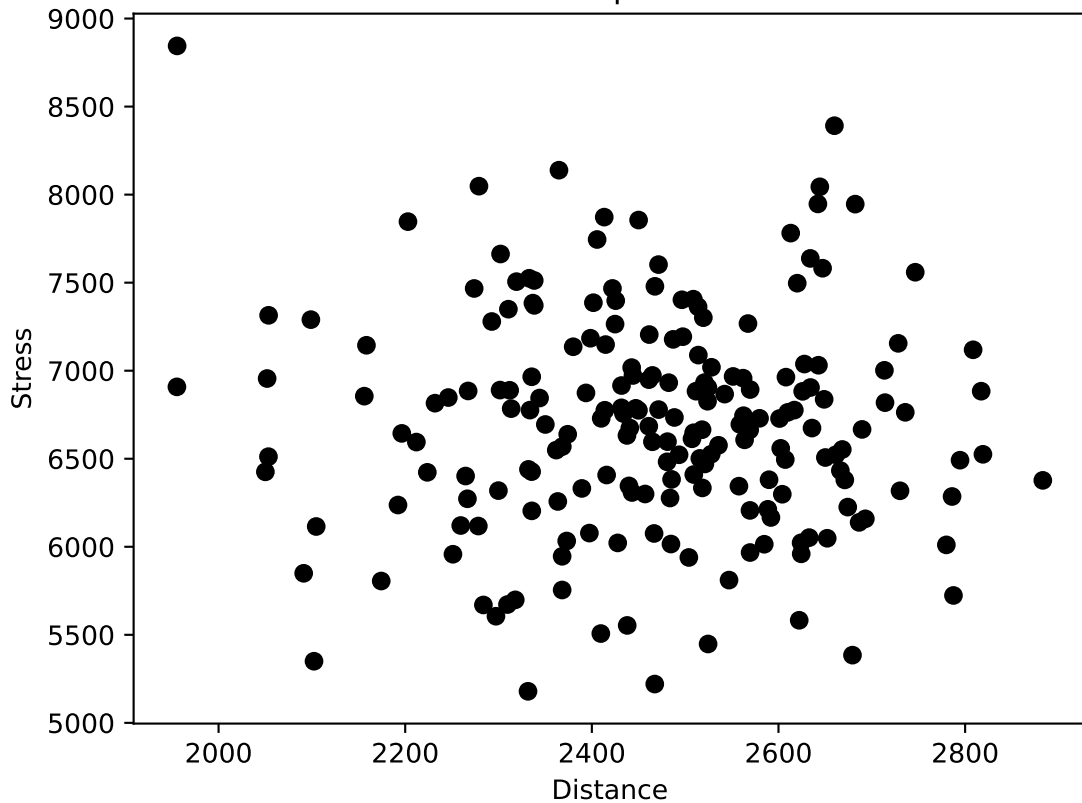```
[1, 2, 3, 4, 5,
 6, 7, 8, 9, 10,
11, 12, 13, 14, 15,
16, 17, 18, 19, 20,
21, 22, 23, 24, 25]
```
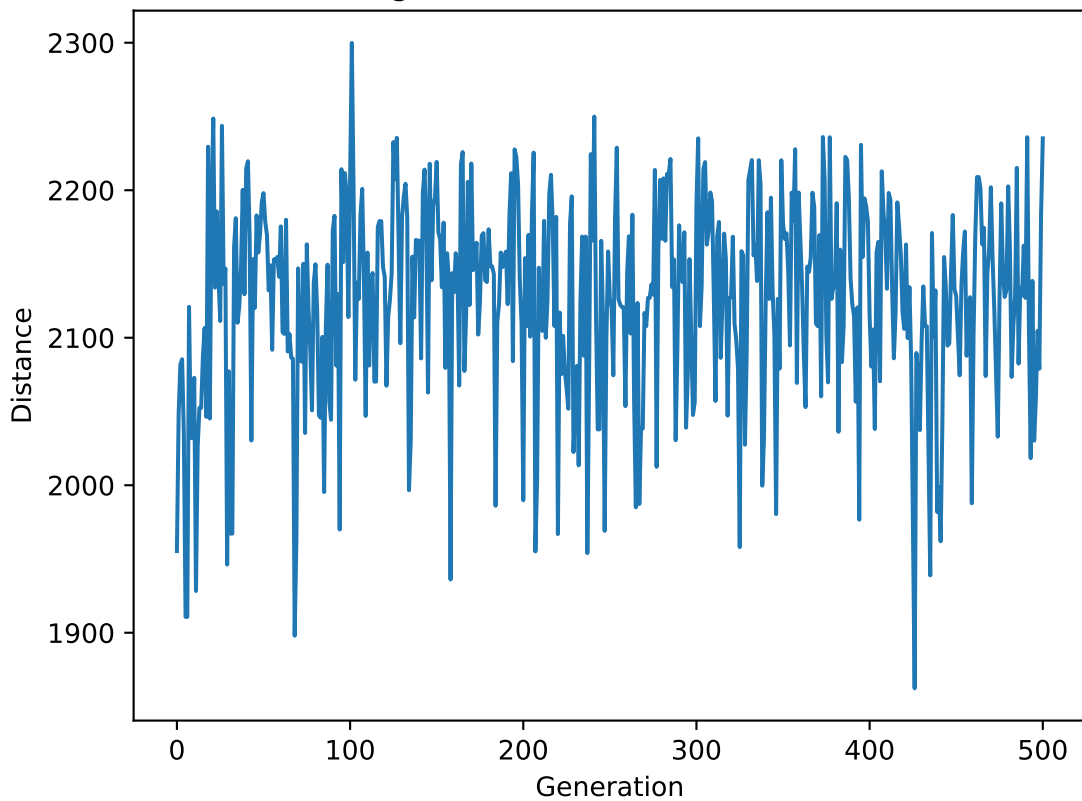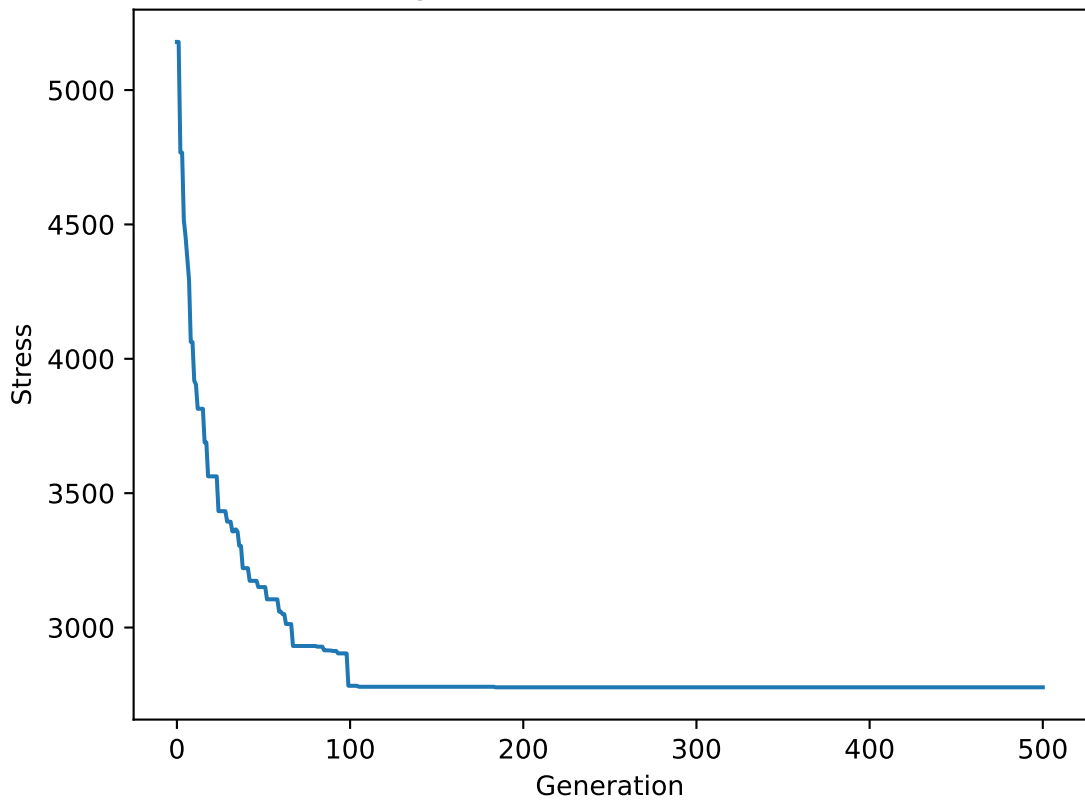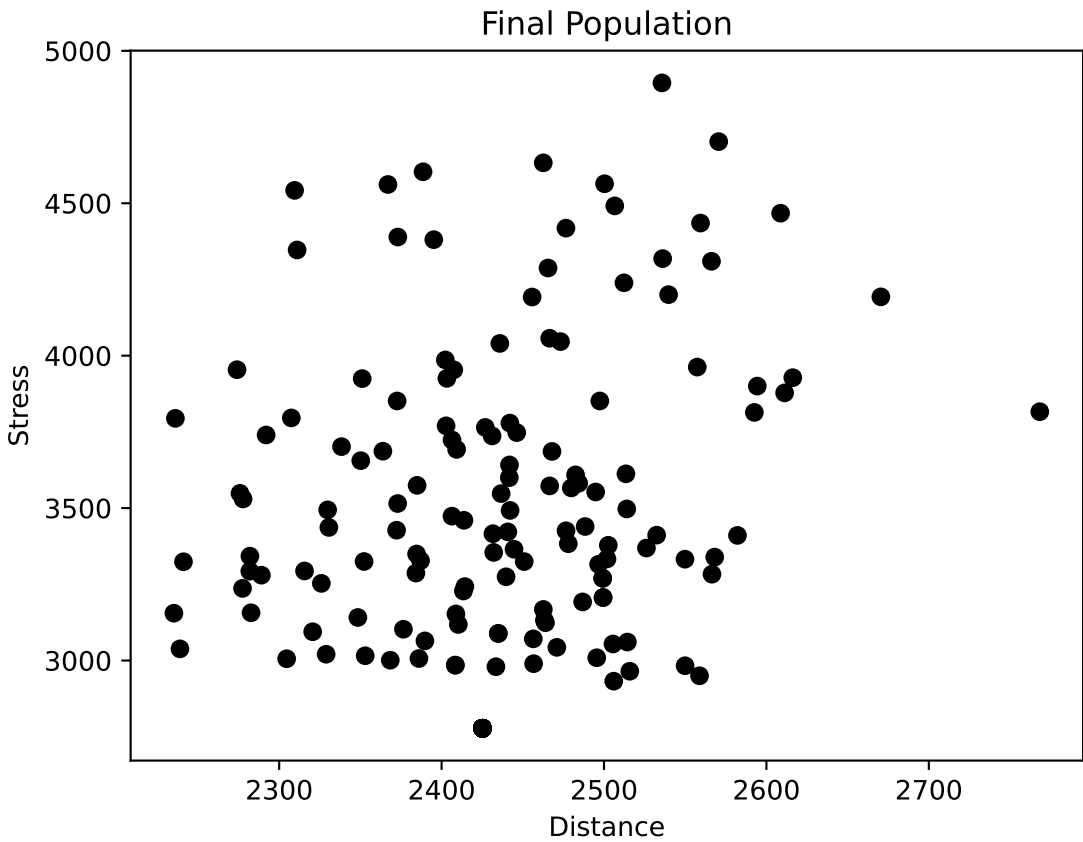
Best initial route

Initial Population

Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2331.6014413286803
Initial stress:    5179.2
Initial objective: 5179.2
Final objective: 2777.5999999999995
Final distance : 2425.138809347478
Final stress:    2777.5999999999995

Final Population

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

Best final route