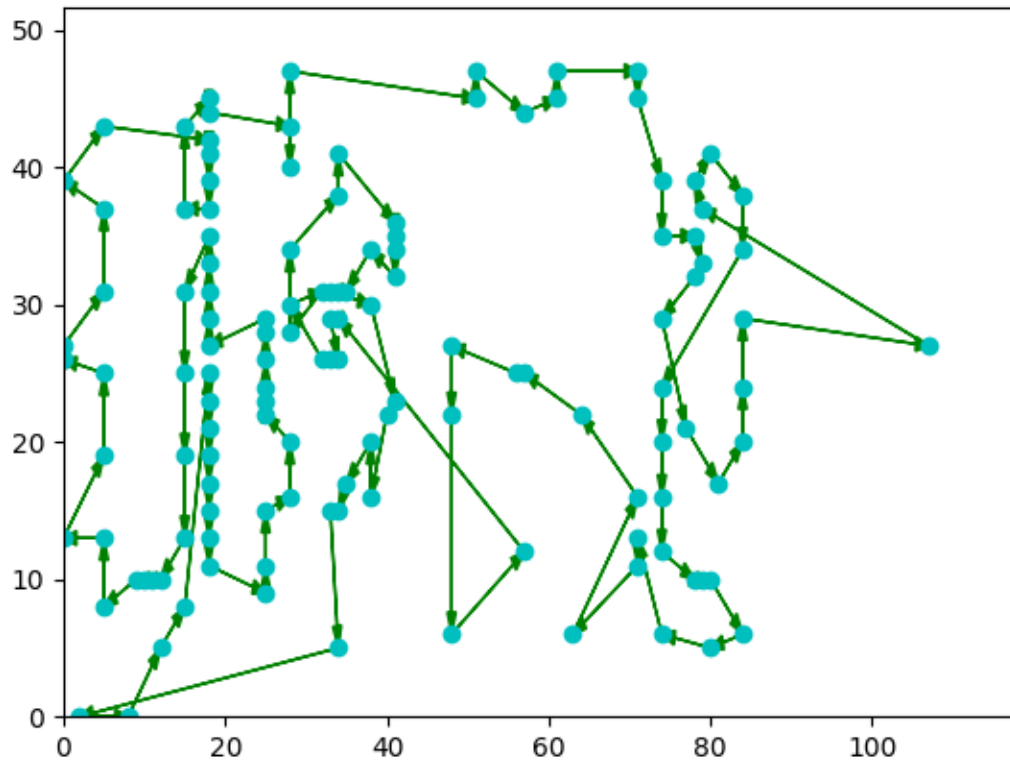
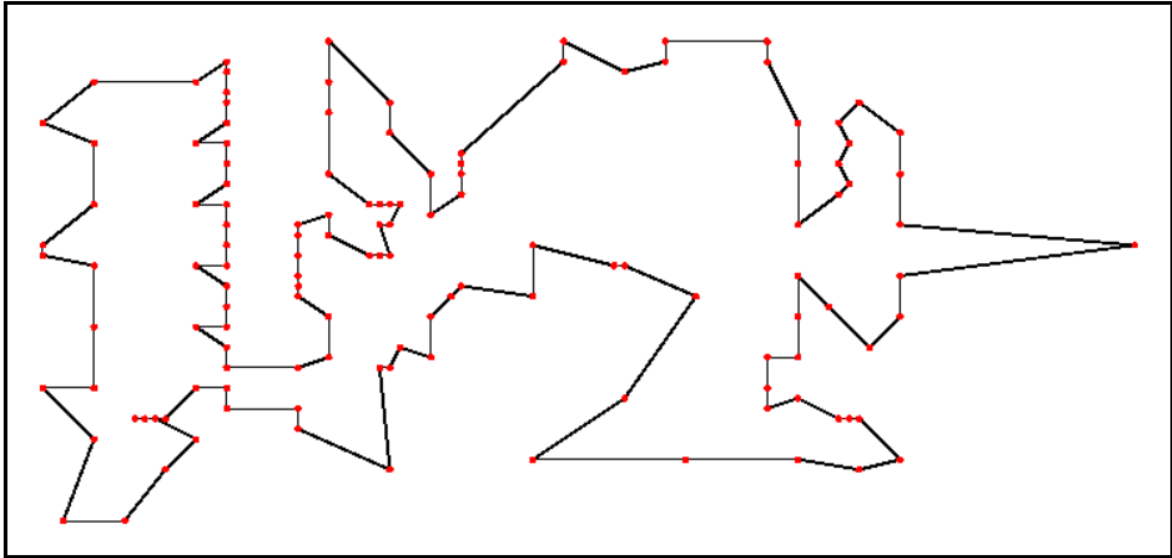


(i) For 131 cities :

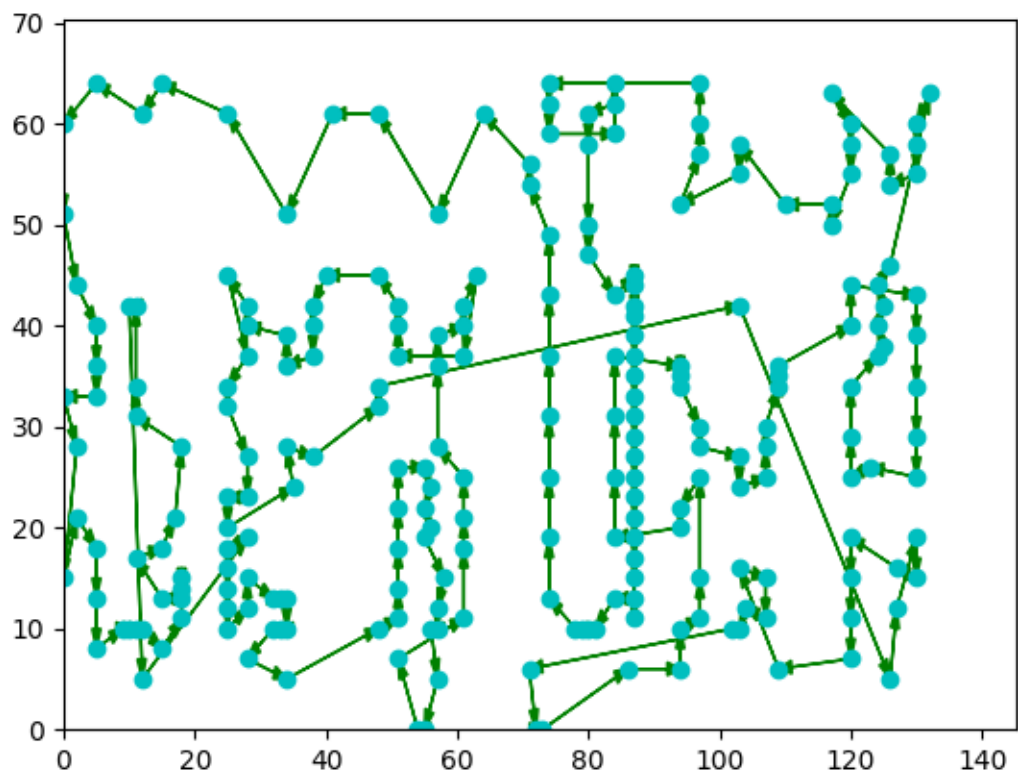


My Code output

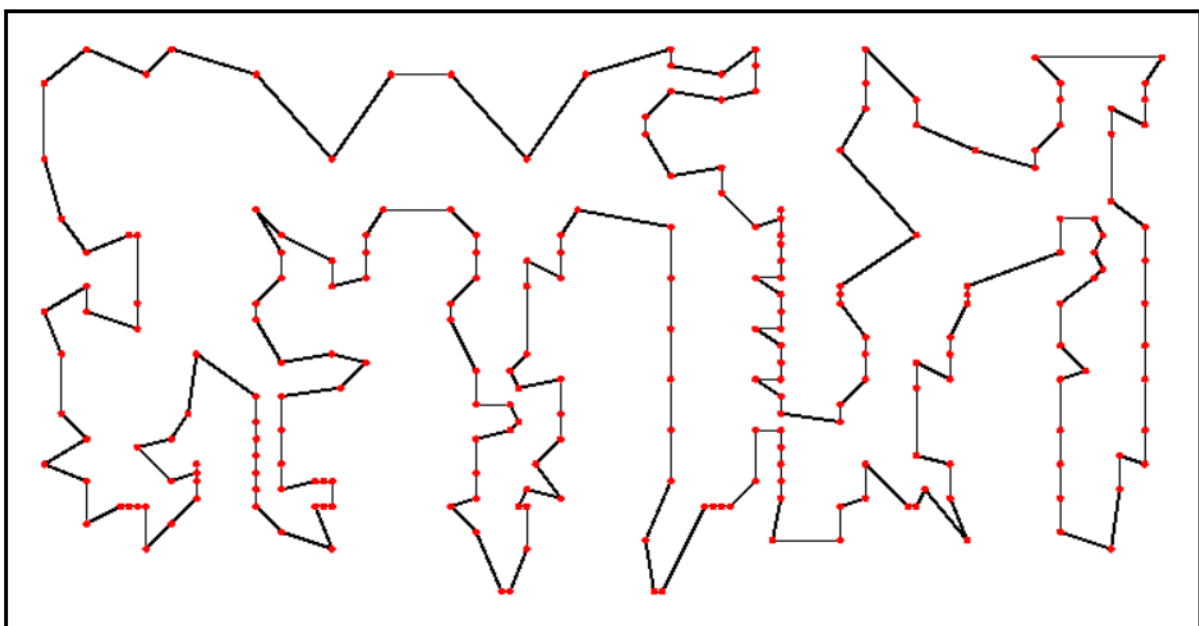


Optimal Path

ii) for 237 citites :

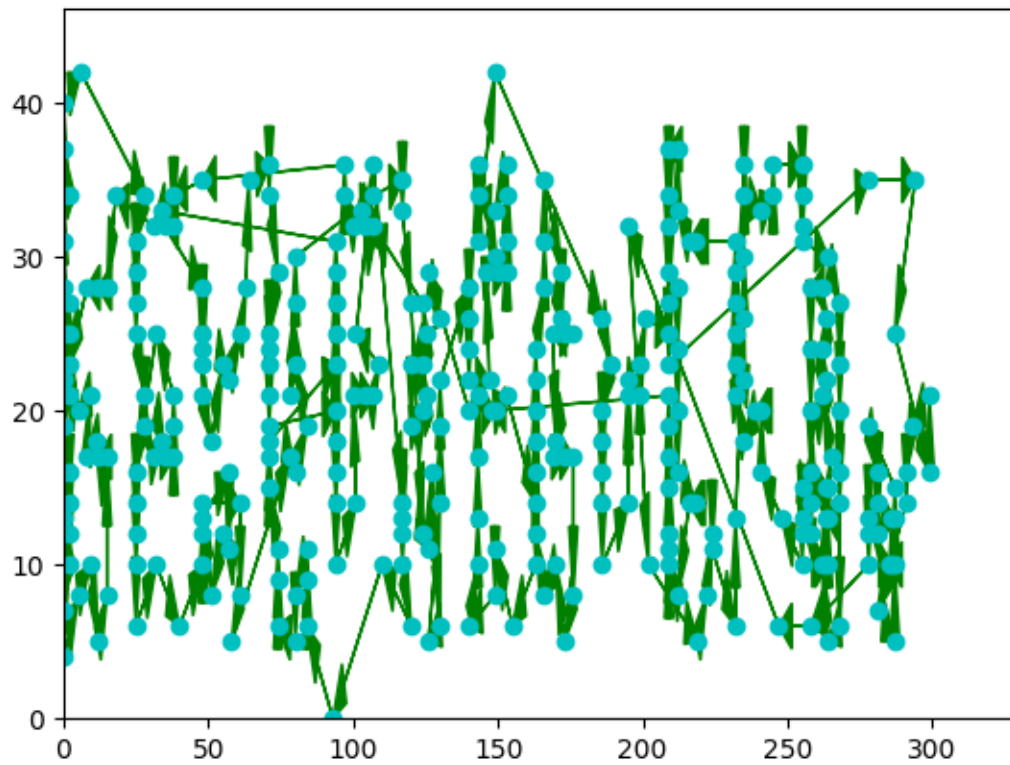


My Output

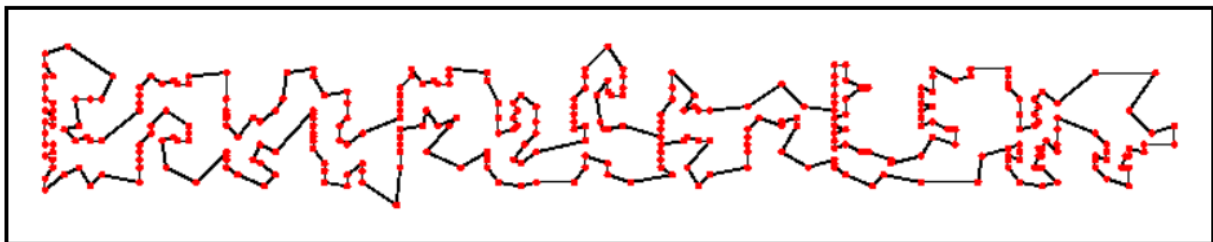


Optimal Path

iii) **for 343 cities:**

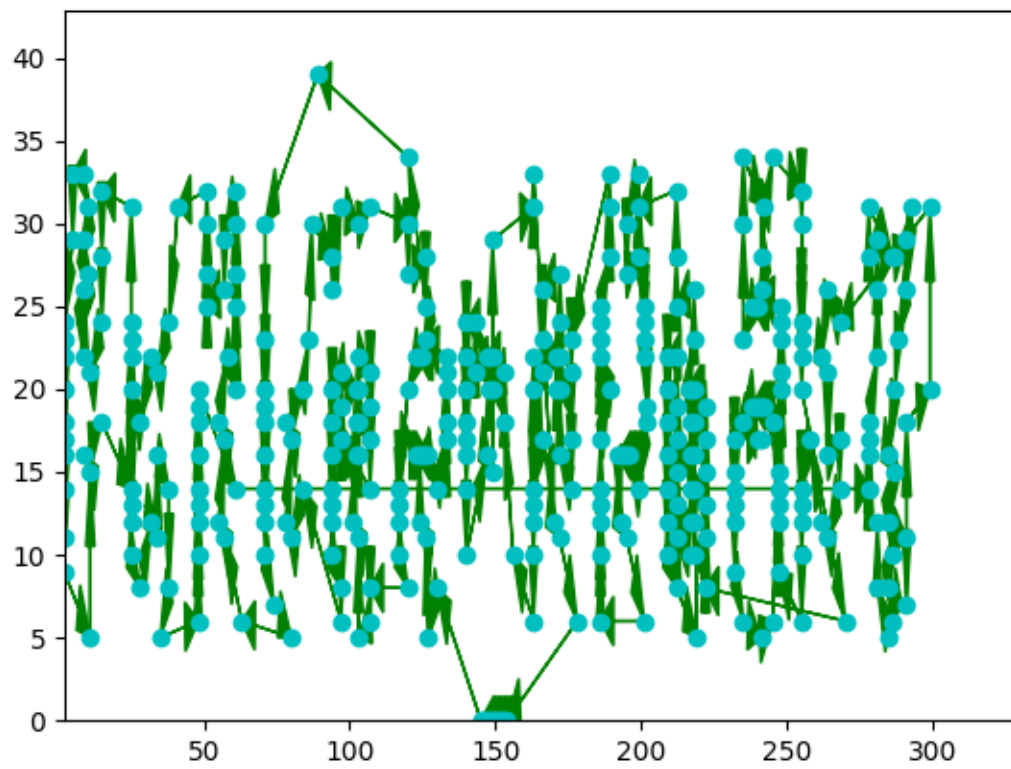


My output

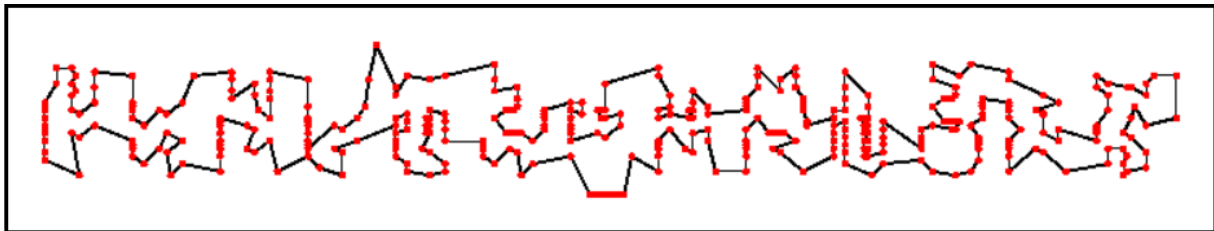


Optimal path

iv) **For 379 citites**

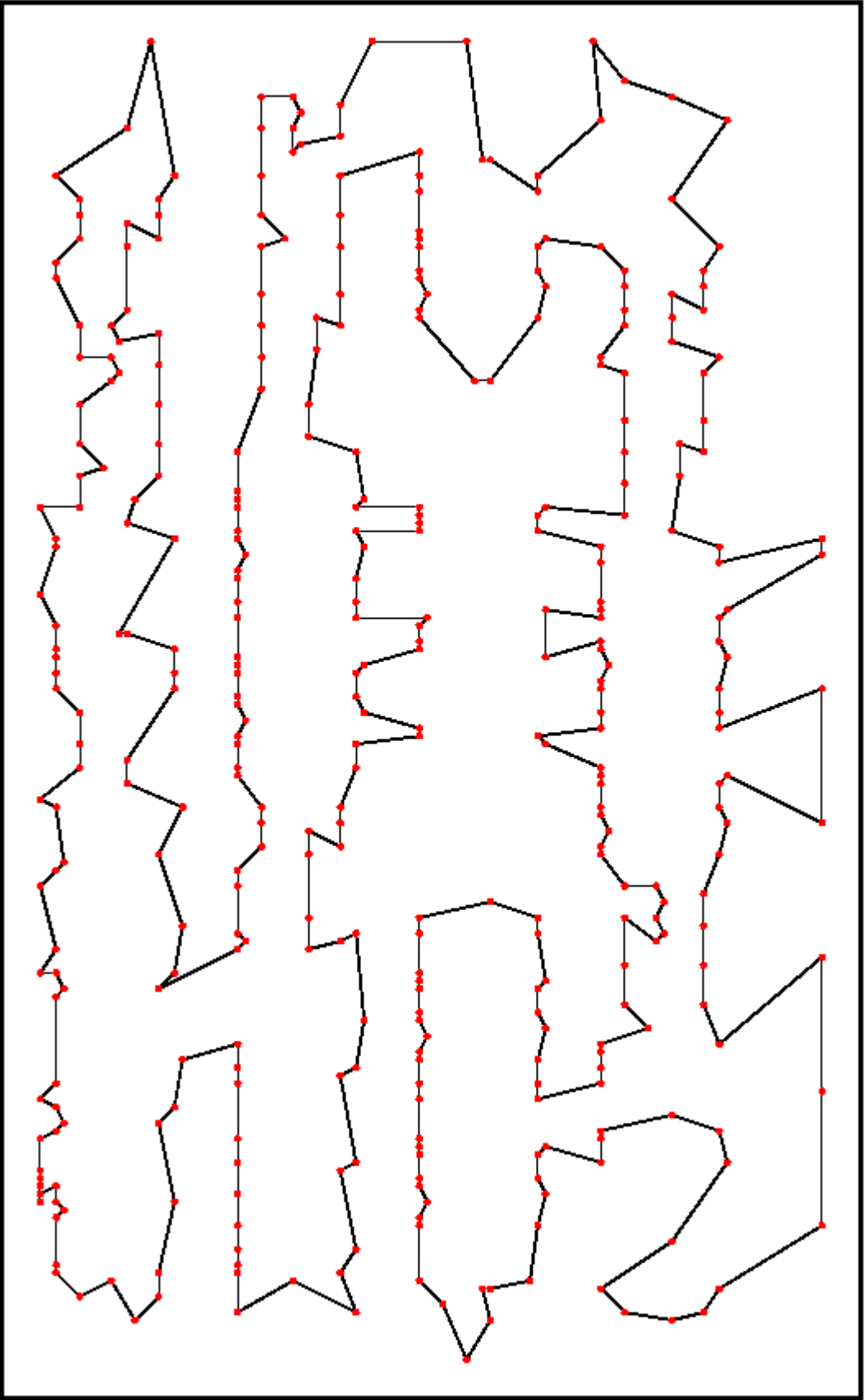


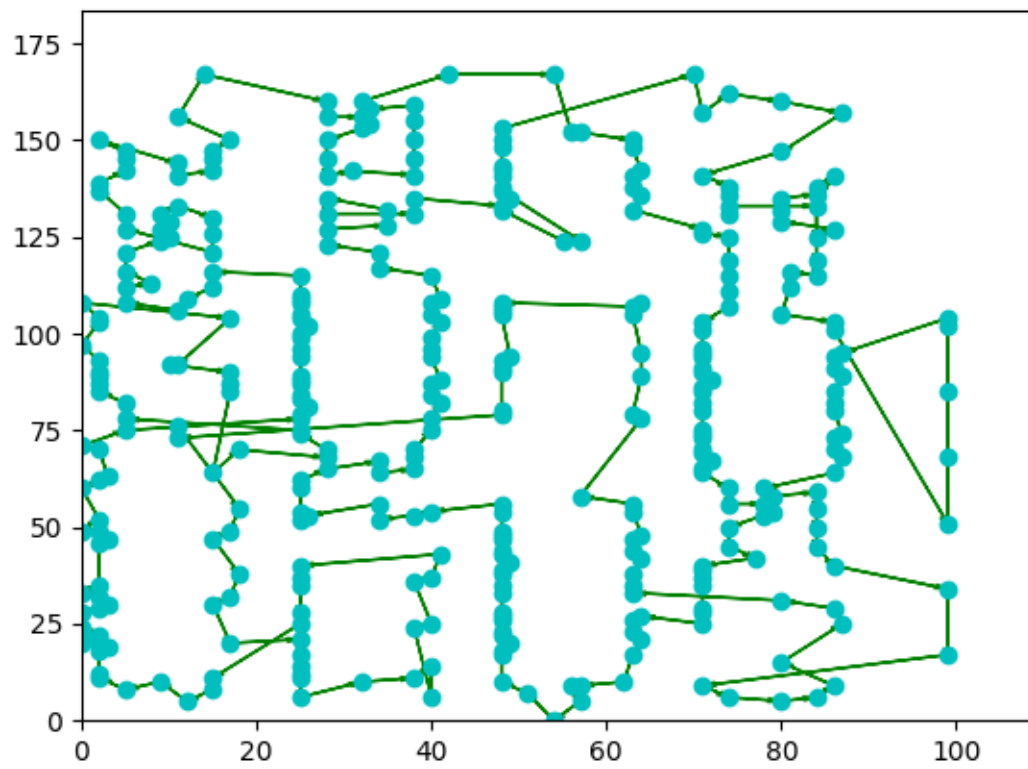
My Output



Optimal Path

v) **For 380 cities:**





Optimal Path

- Here I used Euclidean distance to calculate Path cost