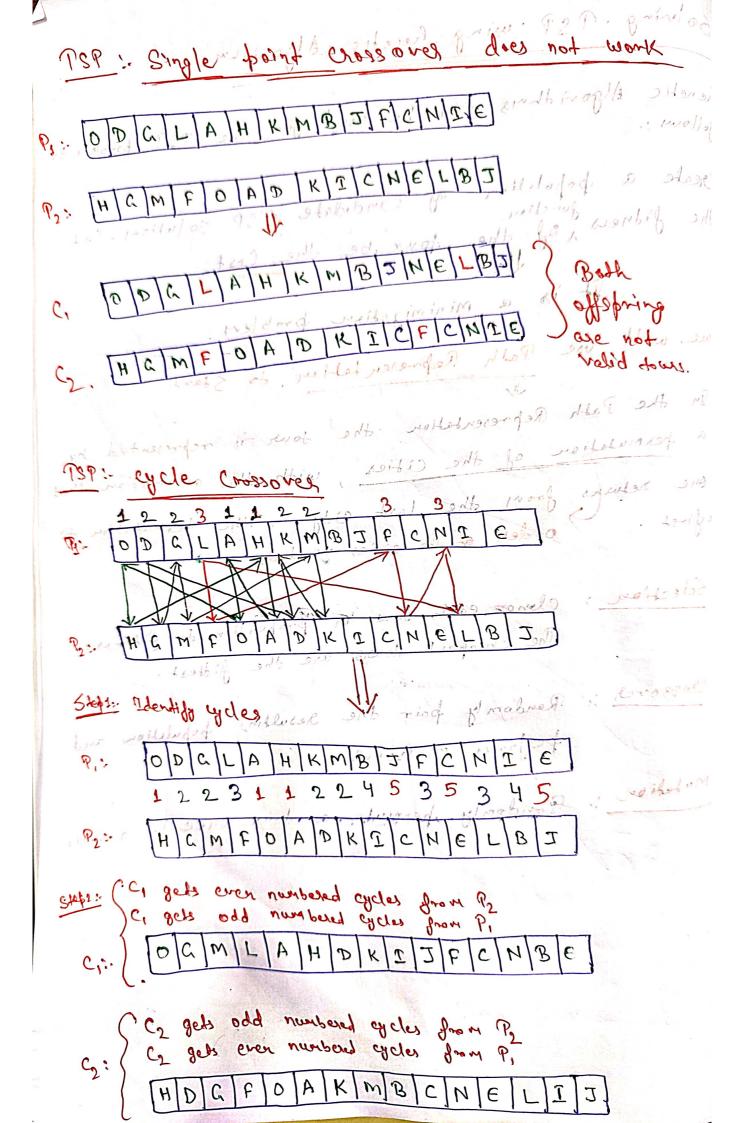
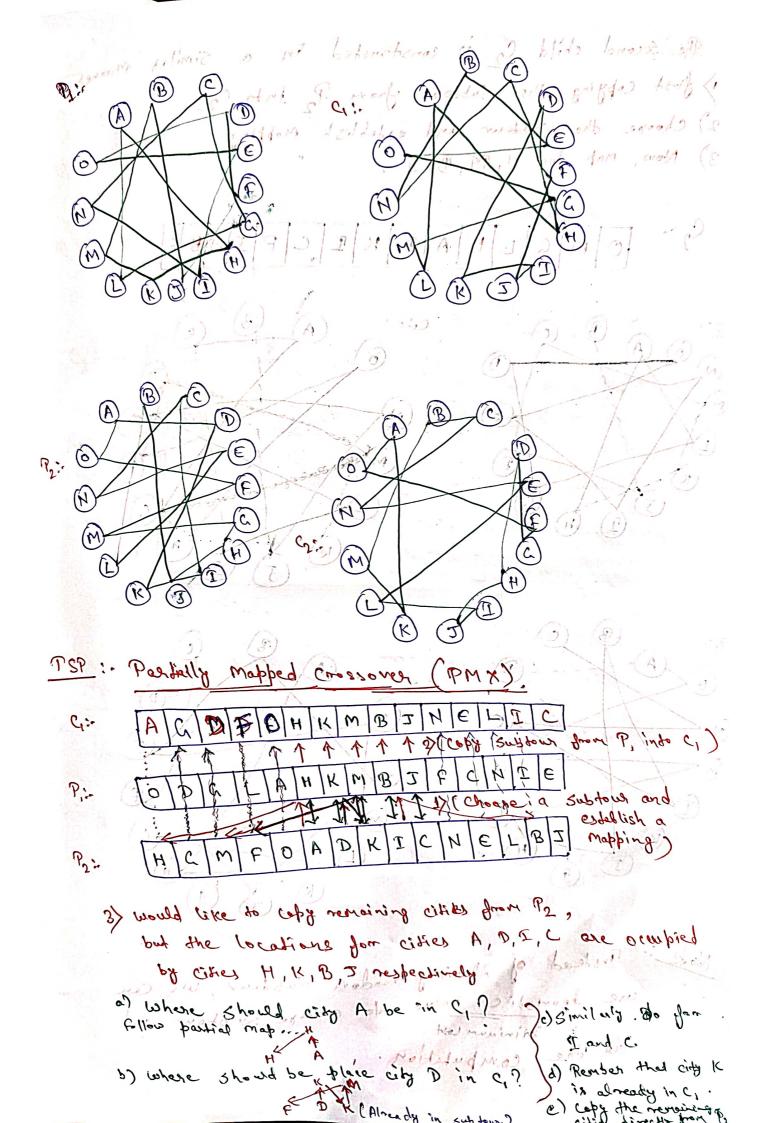
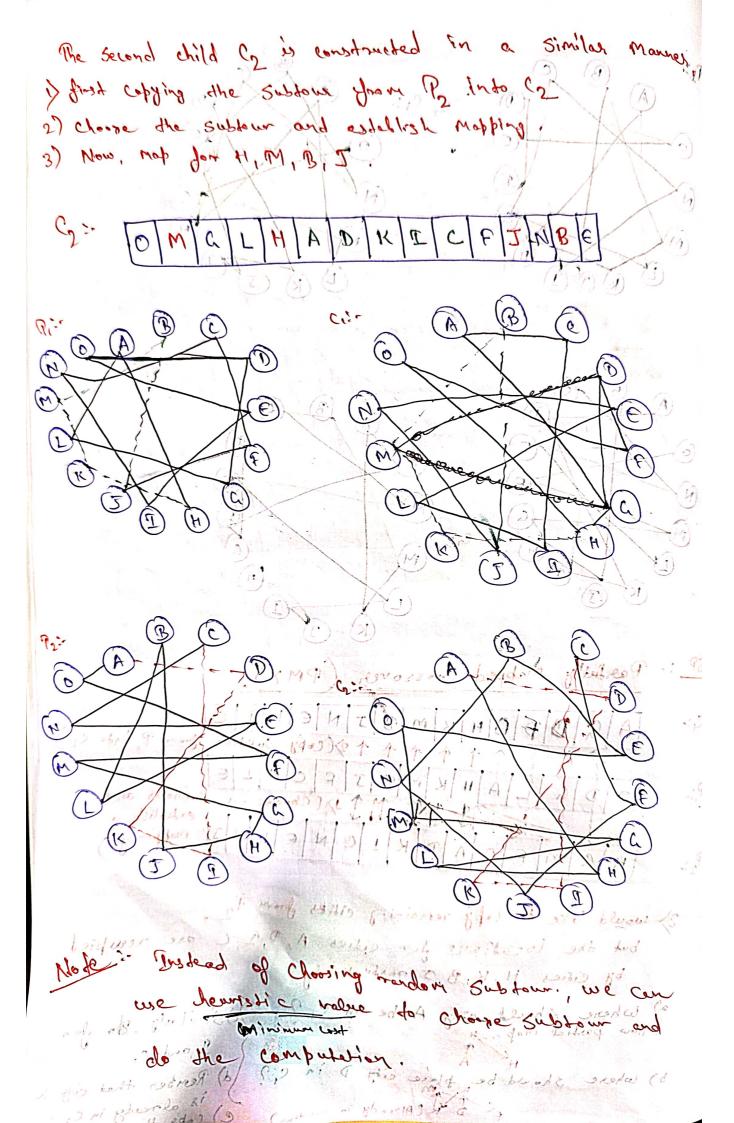
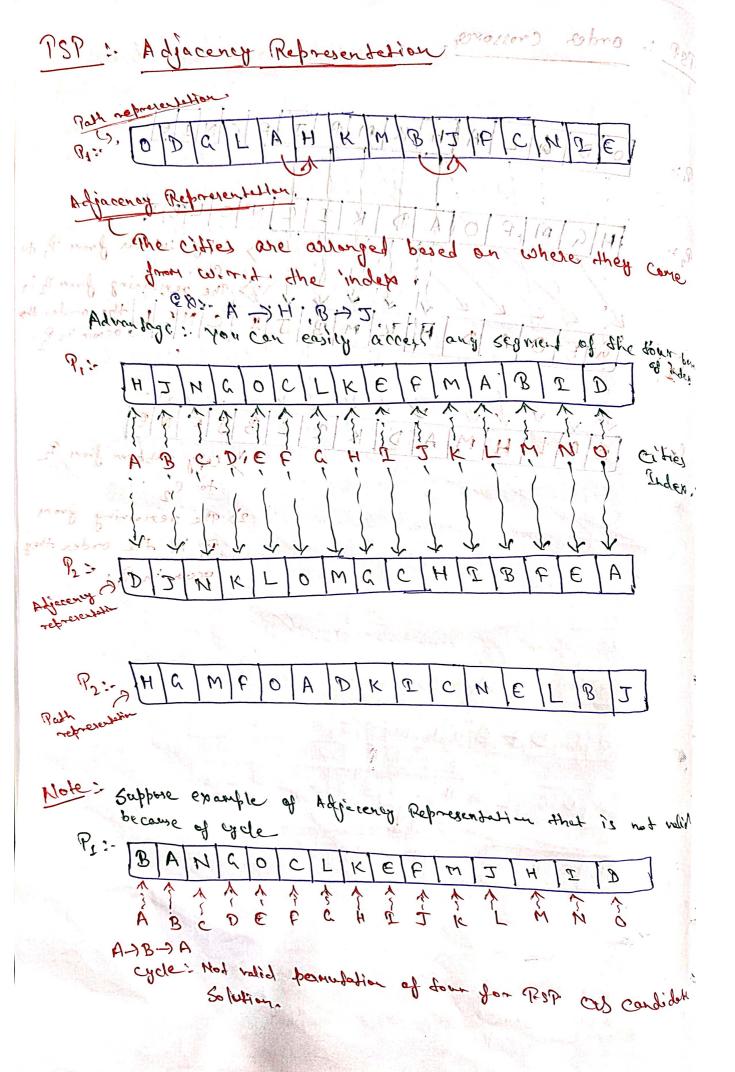
Solving. PSP: wing Cenetic Algorithm of 1907 Ciente Algorithms conlibe used for the 75p problem as follow : create a population of condidate TSP solution. (et the didners , of the town be the Cost. me will use Path Representation, to Stant In the Path Representation the town is represented by a fermulation of the Citier, with the assumption that one neturns from the last city in the permutation to I onder of the cities worked they inst. Selection: clana each town in proportion to fitners. The cheapest downs are the fittest. Chosporer: Rondom by pair the healthy topulation and mutation: Randonly bermute a tour once in a while. grand calgo backwar roses stag 12 1stage of man from 19. 384097228011A11M20 Proof who hardren too that so (3: ((2 gets events werend getes go): 6)









Adjacency Reportentation: Crossover. Operators Alder noting Edges (Prossone) N H A J D construct a child as follows - From a given city A choose the heat city B from p Repeat the sprocessing. 2) Heuristic 10 mossover of P 8 F 2 2 PE 21 for each city choose from that Property on Parent (Prom P2) which is chosen (on cist? 1/R2) Alternating Edges - careful. The Single Point crossors fromes Cri- led's say we stand with city F from P2: (E) Cycle Solution: Choose random hept City.