Computational Optimization - MSc AIDA UoM

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The goal of the third programming assignment involves implementing a construction heuristic for computing an initial solution for some of the following—indicatively—problems (as well as various variations of them). You can store the solution you construct in a new output file.

- Traveling Salesman Problem (TSP)

- Vehicle Routing Problem (VRP)

- P-location (p-median, p-center, etc.) problem

- Minimum Labelling Spanning Tree Problem

- Constrained Shortest Path Problems

- Location Problems (p-median, p-center, etc.)

- Job Shop Scheduling Problems

- Knapsack problems