CSL 412 - Artificial Intelligence

Assignment II (Announced on Aug 17, 2021   Submission Date – Sep 28, 2021   midnight)

Use A* to solve the Travelling Salesperson Problem (TSP) using Minimum Spanning Tree (MST) heuristic on a large graph (greater than 50 nodes).

Submission

Submit your code and a video (or a link to the video, if the file size is large) on the email address – uad.ai.assignment@gmail.com

Write your name, enrolment and Assignment 1 in the subject of the email.

In the video, explain the following things.

1. Explanation of your code and its flow.
2. Show its execution on a large graph using a video with screen shots.