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| .NET Craft  Assignment 1 |  |

Develop/Code Traveling Salesman Problem that should smell and feel like modern C#/.NET implementation.

* https://en.wikipedia.org/wiki/Travelling\_salesman\_problem
* You can easily find different implementations on the internet; feel free to start with some existing implementations.
* You can always lean on ChatGPT (and others) for help and guidance.
* The objective of the assignment is to use modern C#/.NET features like Linq, Tuples, Records, Delegates where they make sense; should not feel forced.
* There should be appropriate null checks and you should follow C#/.NET naming conventions.
* If it makes sense use IEnumerable<T> and IEnumerator<T> / Visitor Pattern
* There’s no need to develop and UI; use MSTest or NUnit project to trigger your code.

# Submission

* The submission deadline is May 20th 12 noon.
* Create a Github repository and have your code there and share its URL in direct message. You can keep your repo private and make it public at/after deadline.
* Bonus points for having good test coverage.

# Incentive / Reward

If you perform well in this and upcoming assignments; you will be given a reward 😊