

ASSIGNMENT 4 – LECTURES 6-7

The code mainly focuses on the navigation of adjacent matrix on the terminal. Printing the Boolean values (0s and 1s) is pretty easy and manageable. However, I am not just certain if using designated initializers is the most ideal and convenient method to display the matrix. I simply used nested loops to manage printing node stations and their respective values, indicating the movement of the road network.

I also created a new array to correspond index values from 0-7 to print the specific station on the terminal. It already includes the nearest charging station, and/or if the station itself is one. This was successfully applied through nested conditionals.

Generally, it can be concluded that the utilization of arrays is very useful. It saves space and makes your code less complex by its functionalities that terminates the necessity to perform further operations.

GITHUB LINK: <https://github.com/mackkk-n/CMSC-21-Lecture-/tree/master/Reading%20Assignment/Lecture%206-7>