SchoolNova Computer Science 202

Homework 18 (due 2/27/2021)

Complete the Robot Recovery problem from the CMIMC programming competition.

You can find the instructions in Google Classroom.

Try to complete at least the first task (and, maybe, second).

The input files for each of the six tasks are available for download in Google Classroom as well.

Use the starter file to get started. I added code to the starter file to help you visualize the maze and transform it into both numpy array and networkx graph.

For you reference, the current top scores for each task are as follows:

Task 1	Task 2	Task 3	Task 4	Task 5	Task 6
59	315	3563	2927	10458	11422

See how close you can get to these numbers (a smaller value is better!)