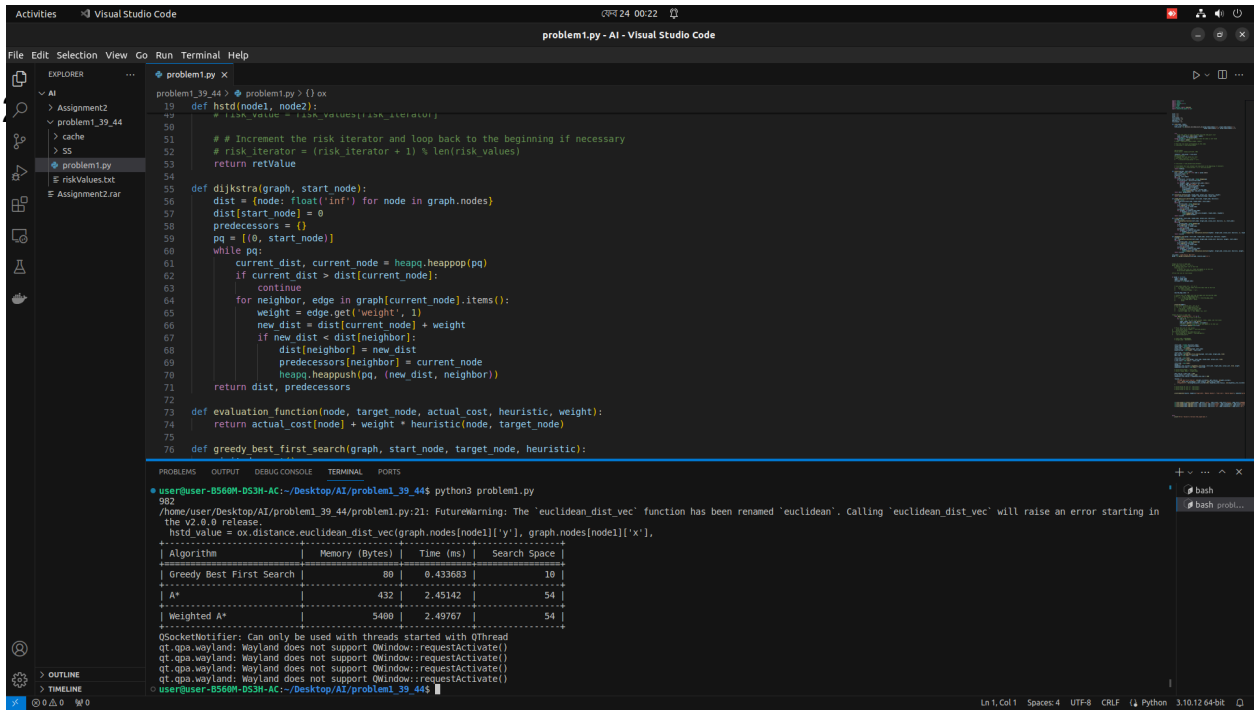
Output of problem_1 of assignment_1:

1.Terminal output of comparison between memory ,time and search space of GBFS, A* ,weighted A*:



2.Main map and hit maps:

2.1 Main map:

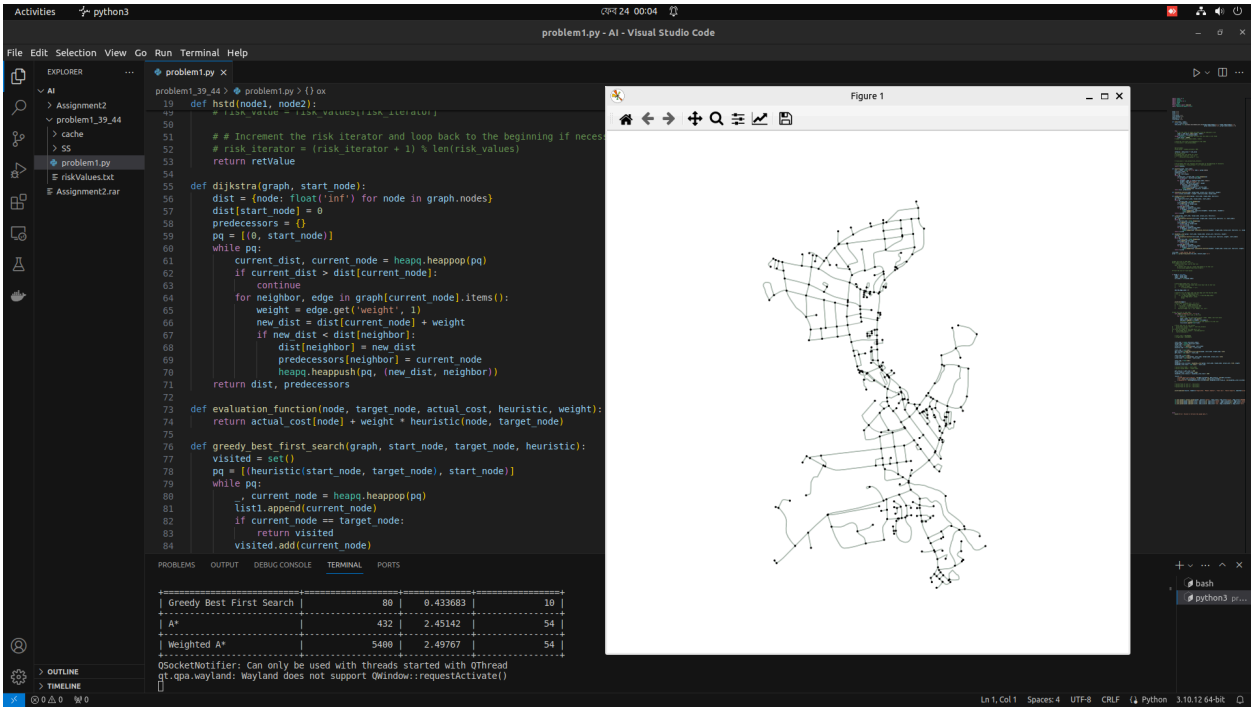


Fig:Main Map

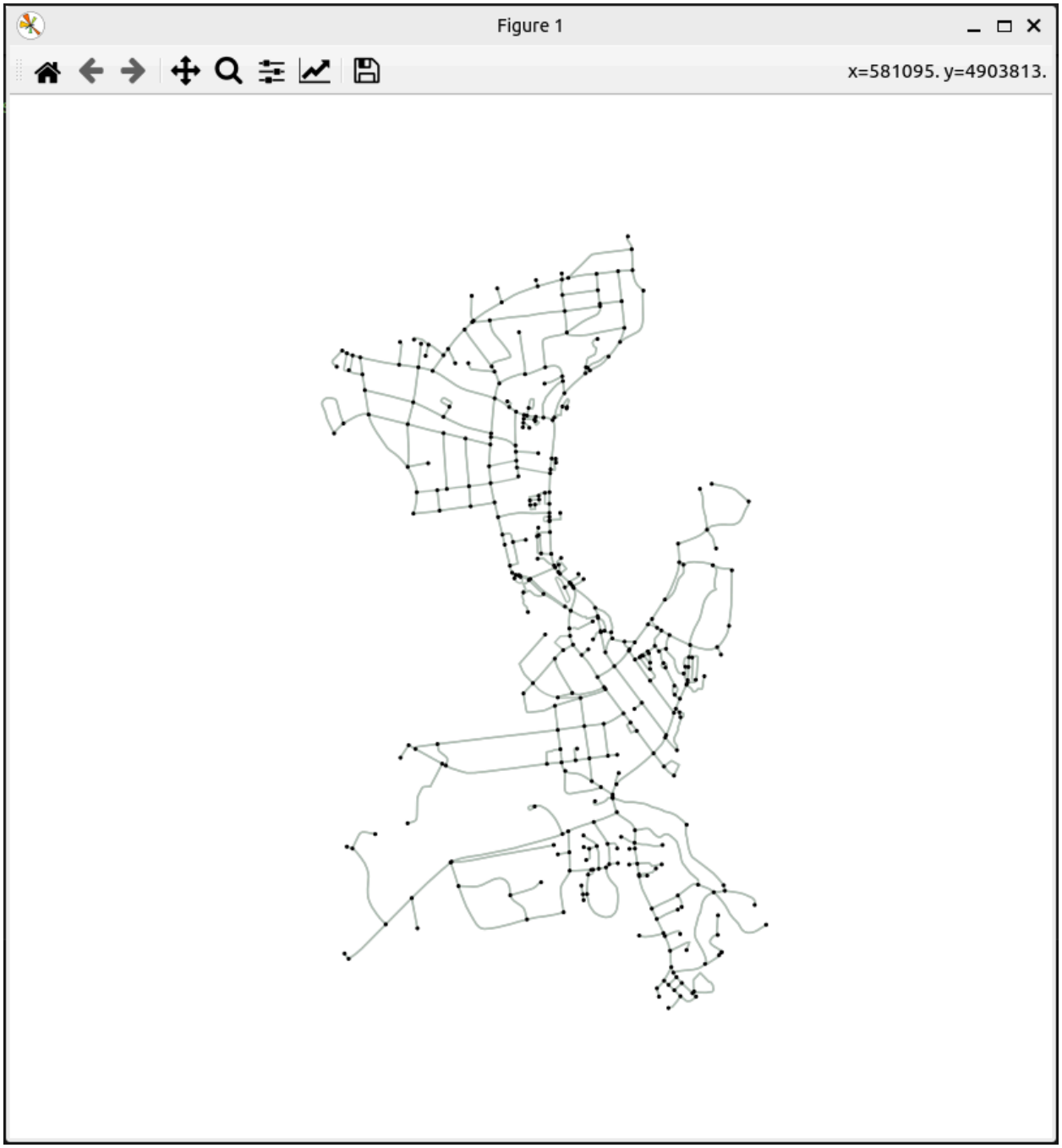


Fig:Main Map Cropped

2.2 GBFS :

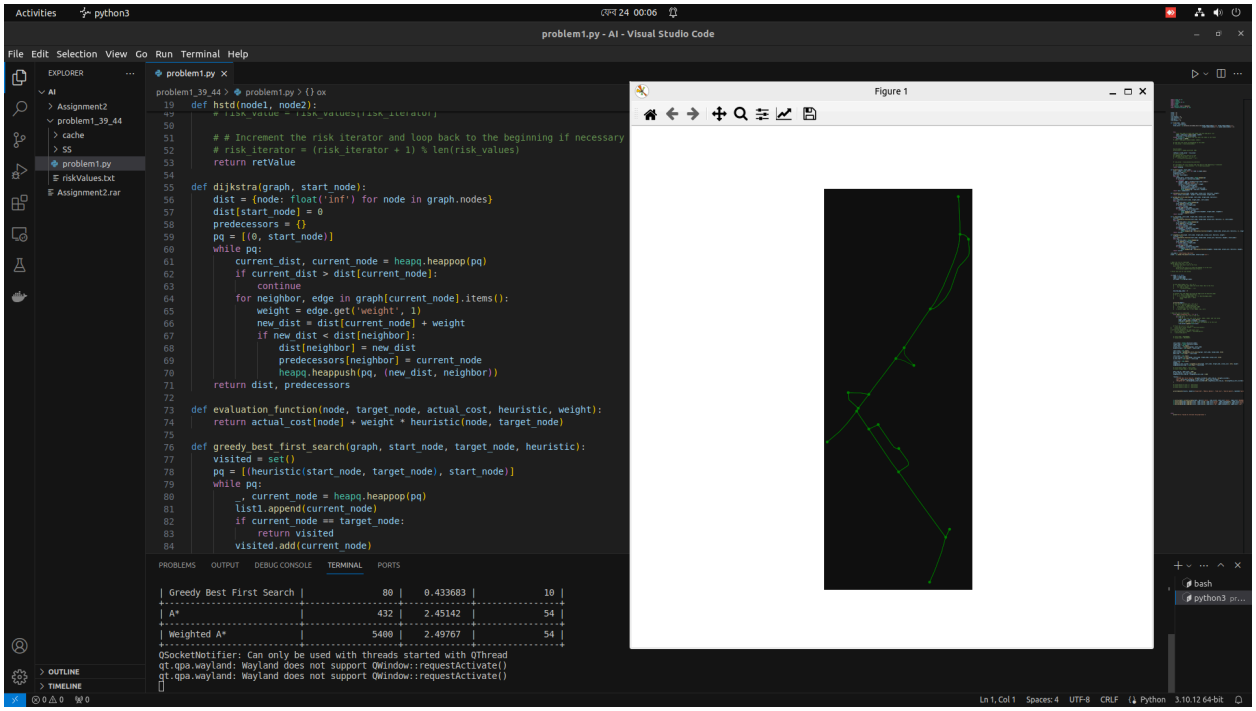


Fig:GBFS Hit Map

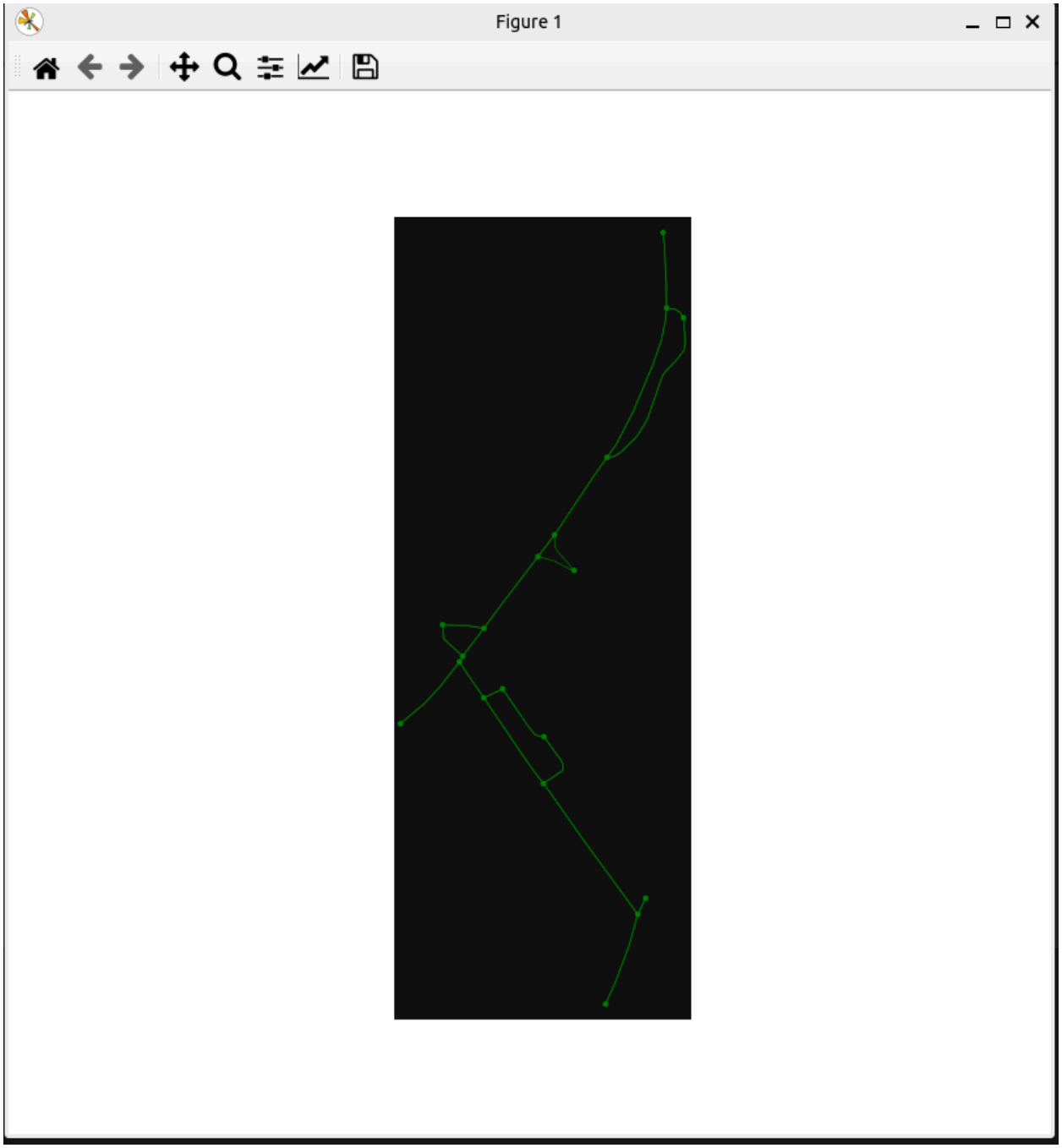


Fig:GBFS Hit Map Cropped

2.3 A* :

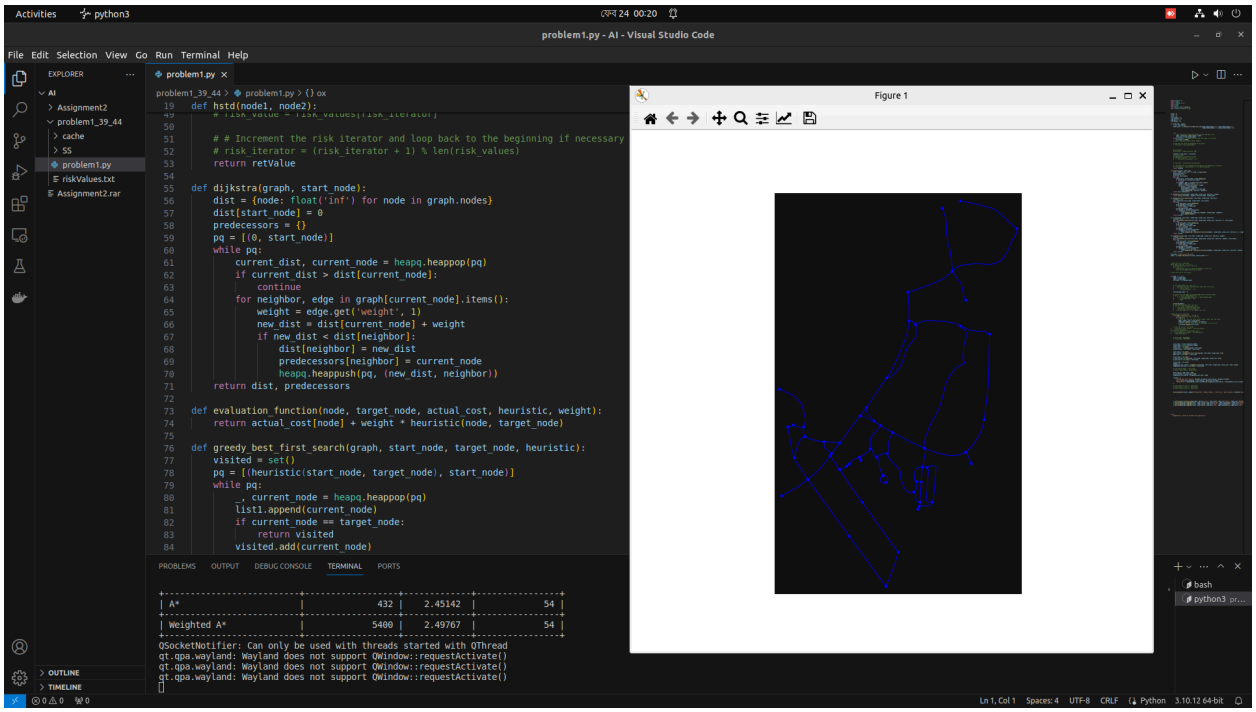


Fig:A* Hit Map

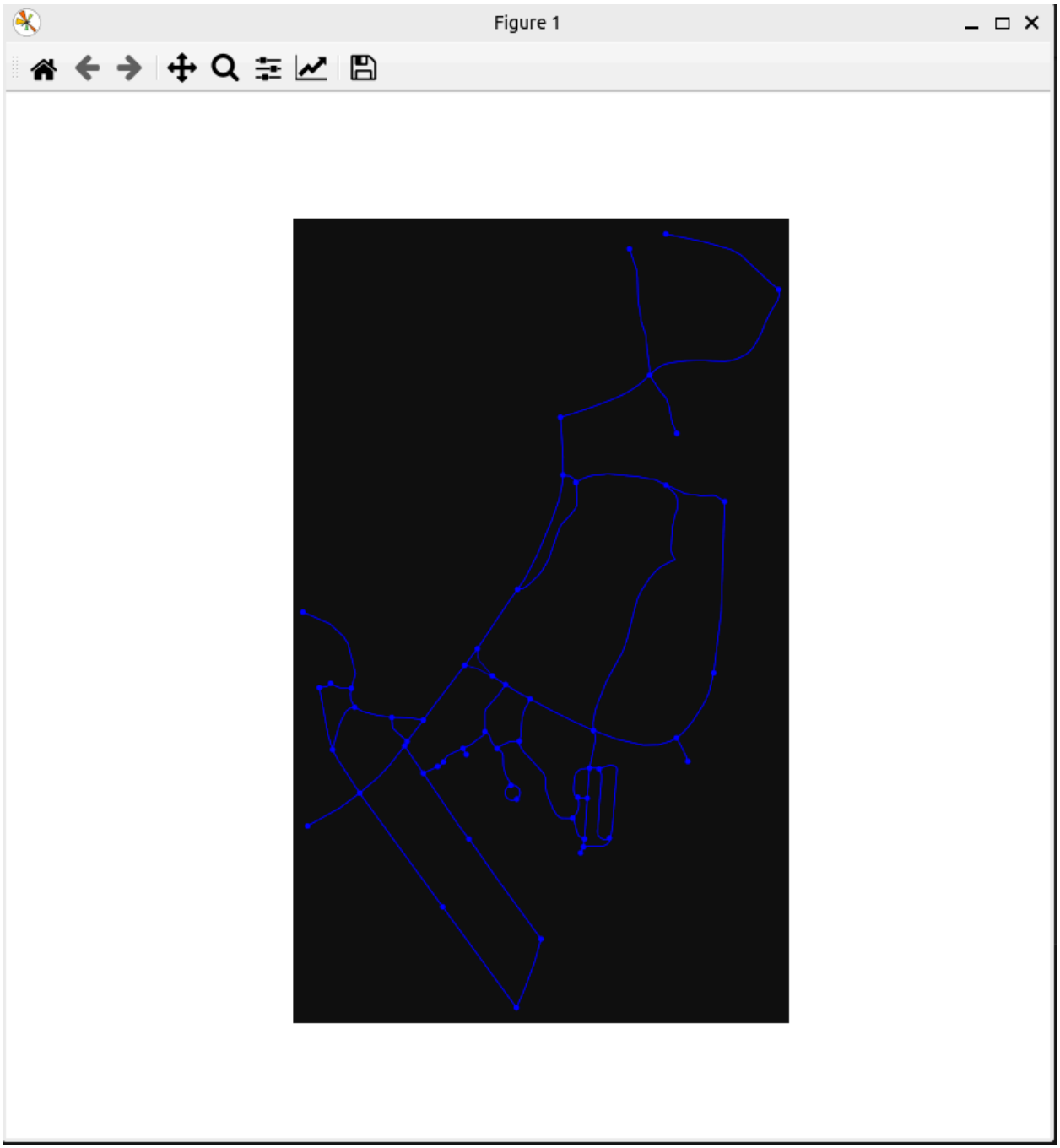


Fig:A* Hit Map Cropped

2.4 Weighted A*:

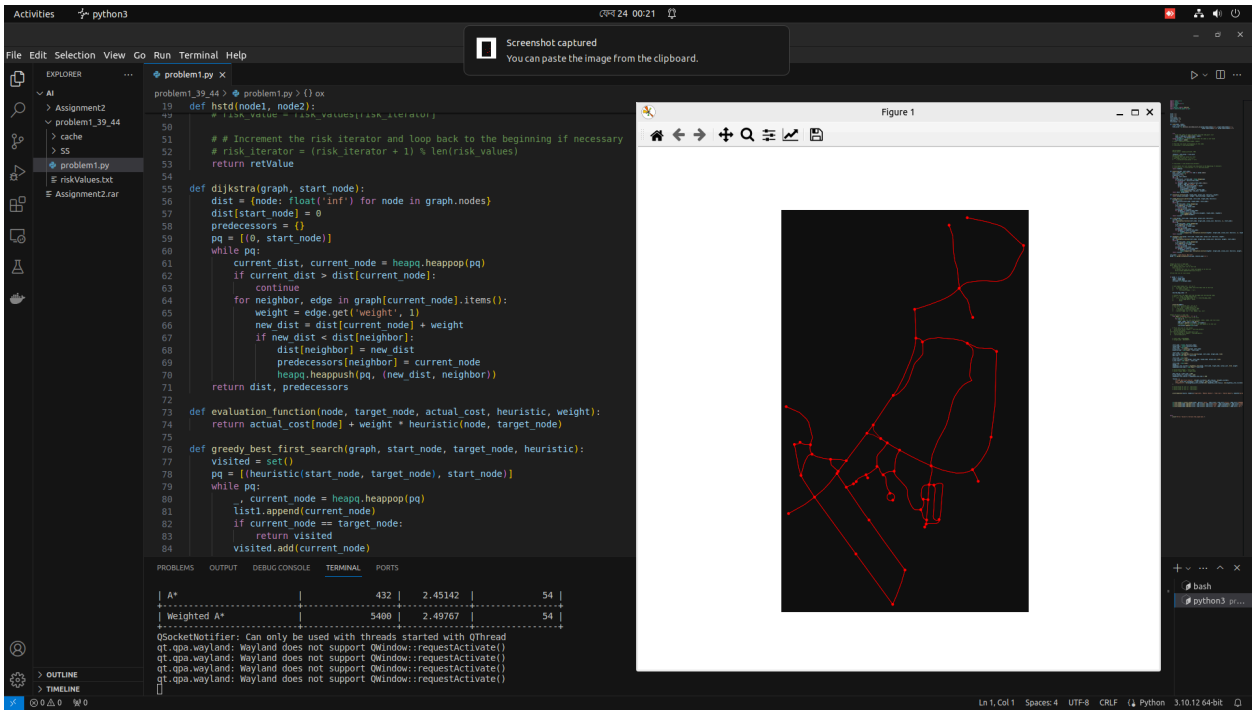


Fig:Weighted A* Hit Map

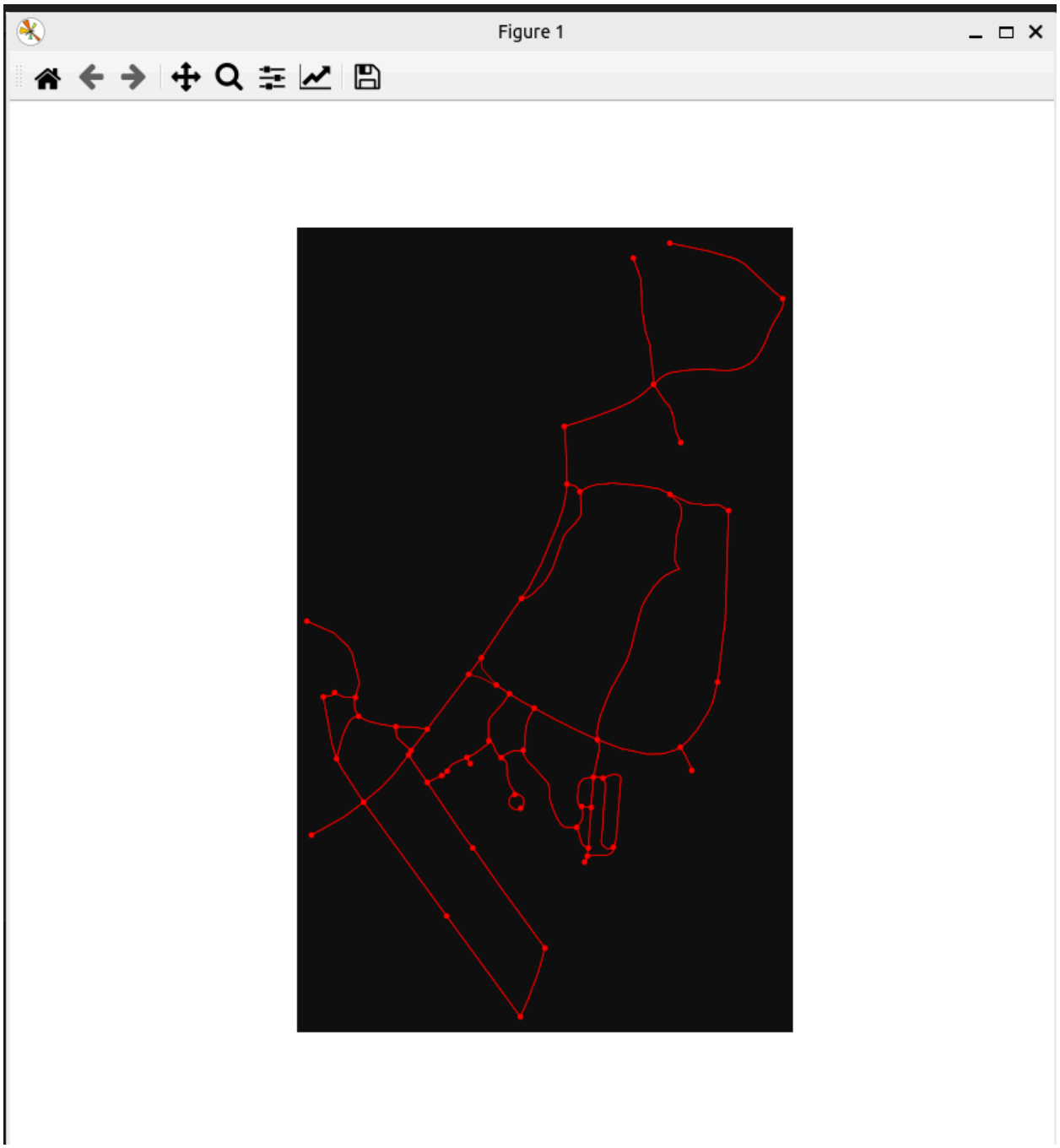


Fig:Weighted A* Hit Map Cropped

3.Risk Values:

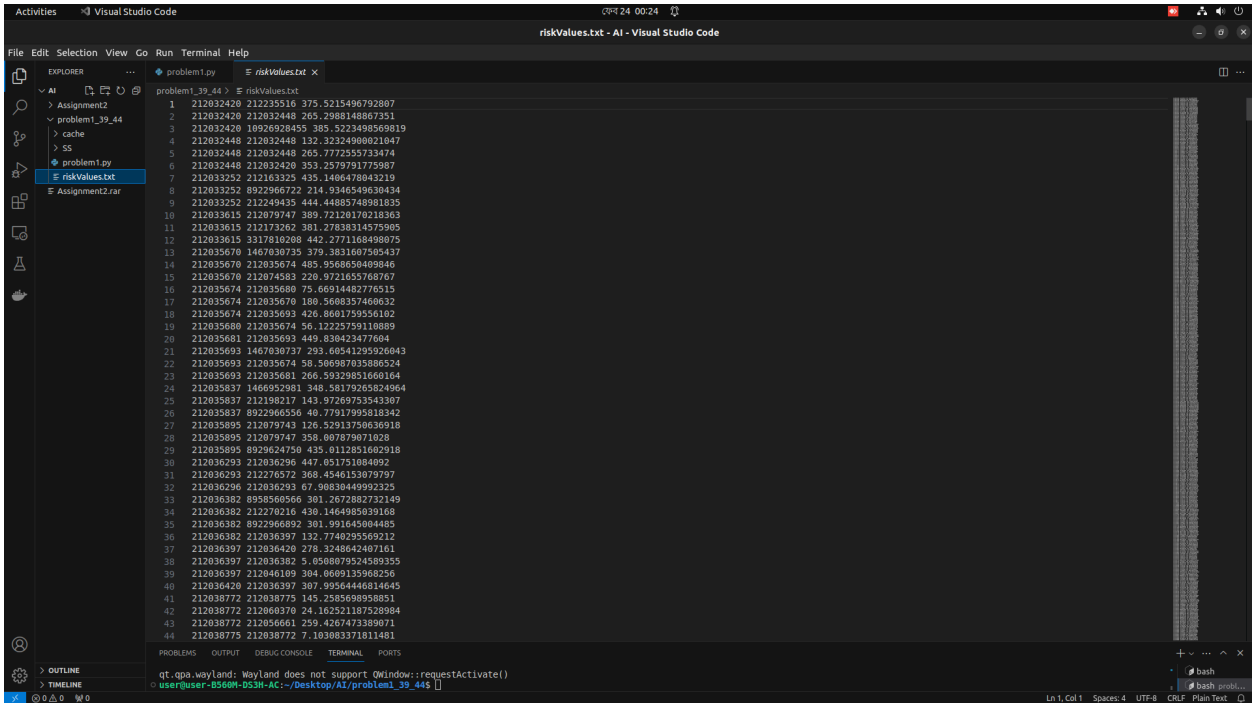


Fig:Risk Values input file