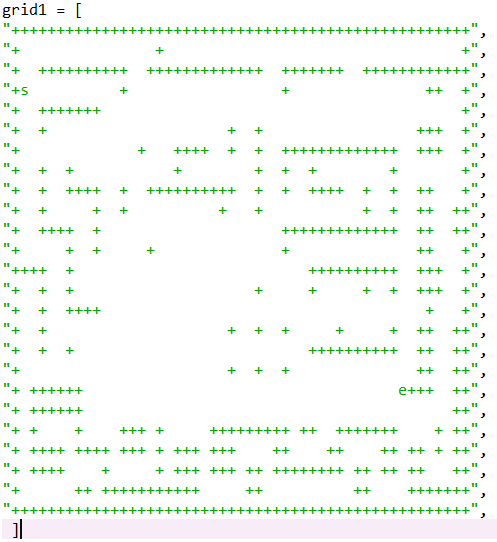
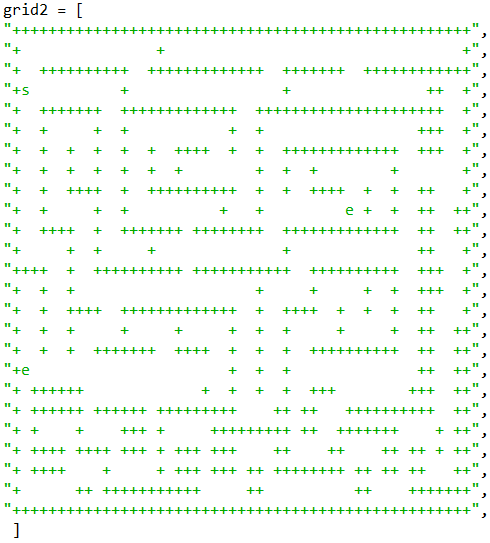
In grids ‘s’ indicates start point and ‘e’ indicates end point. Grid 1 has single end point and grid 2 has two end points.

Grid 1:

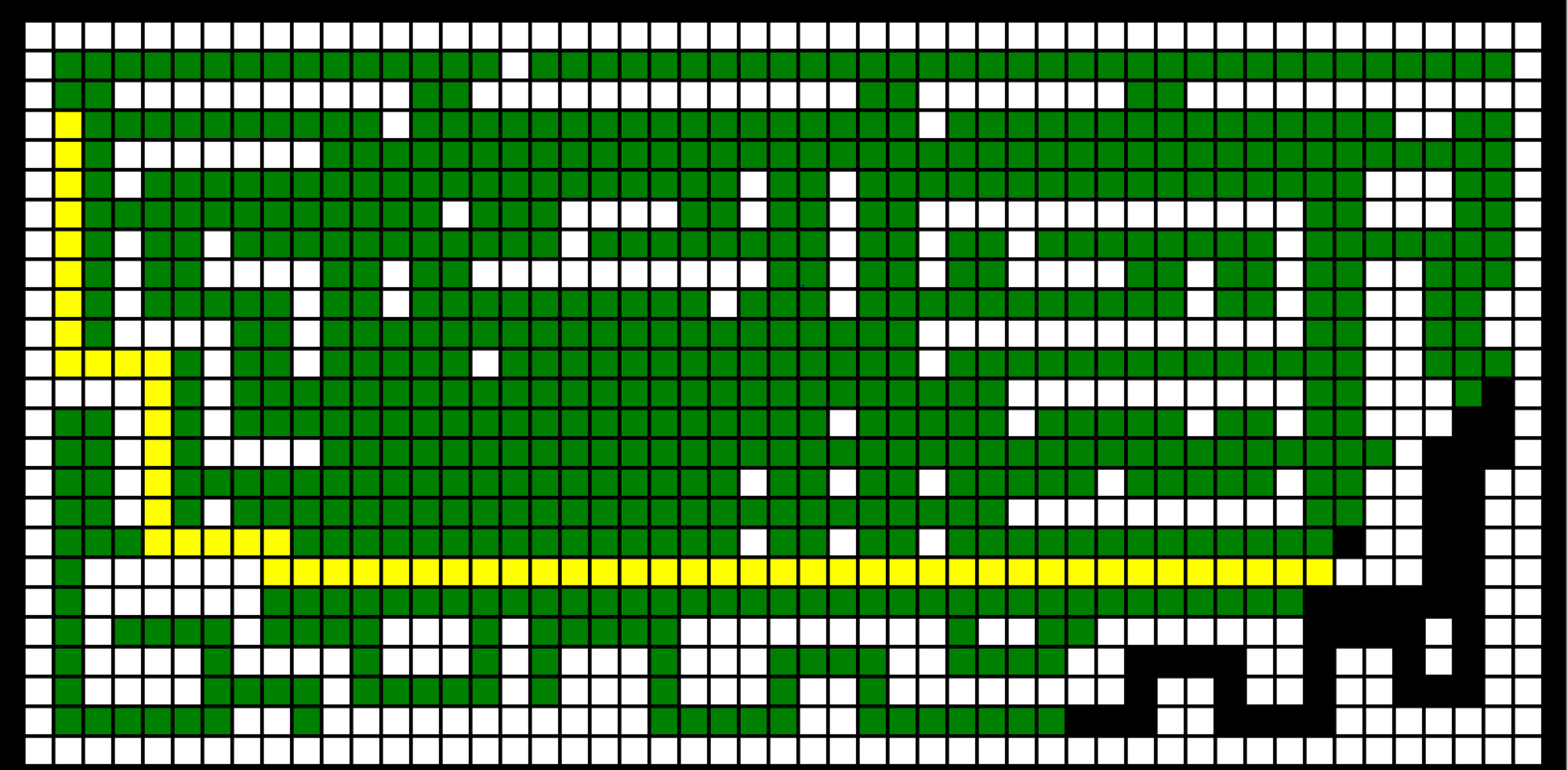


Grid 2:



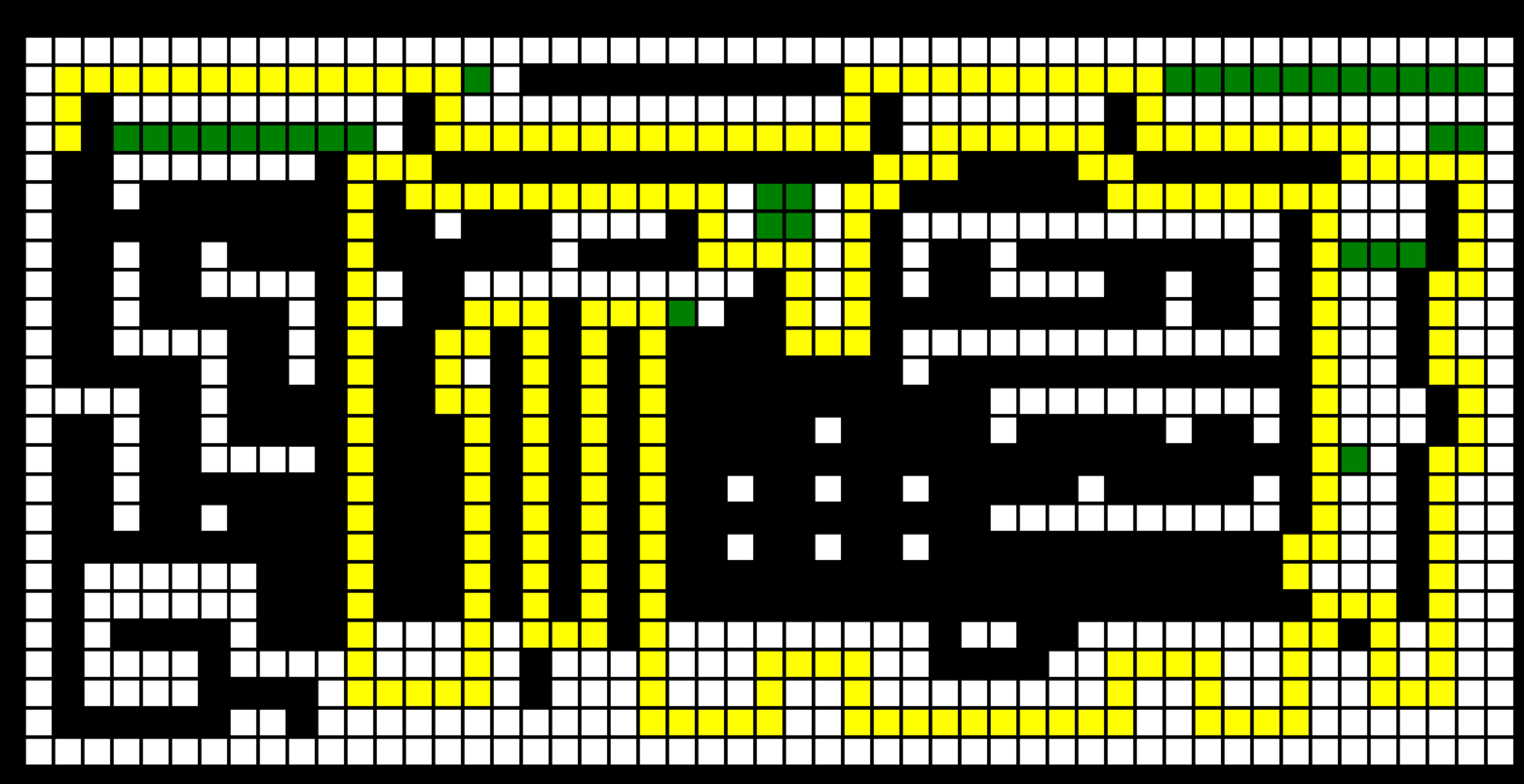
**BFS grid 1:**

Time: 11.252827167510986



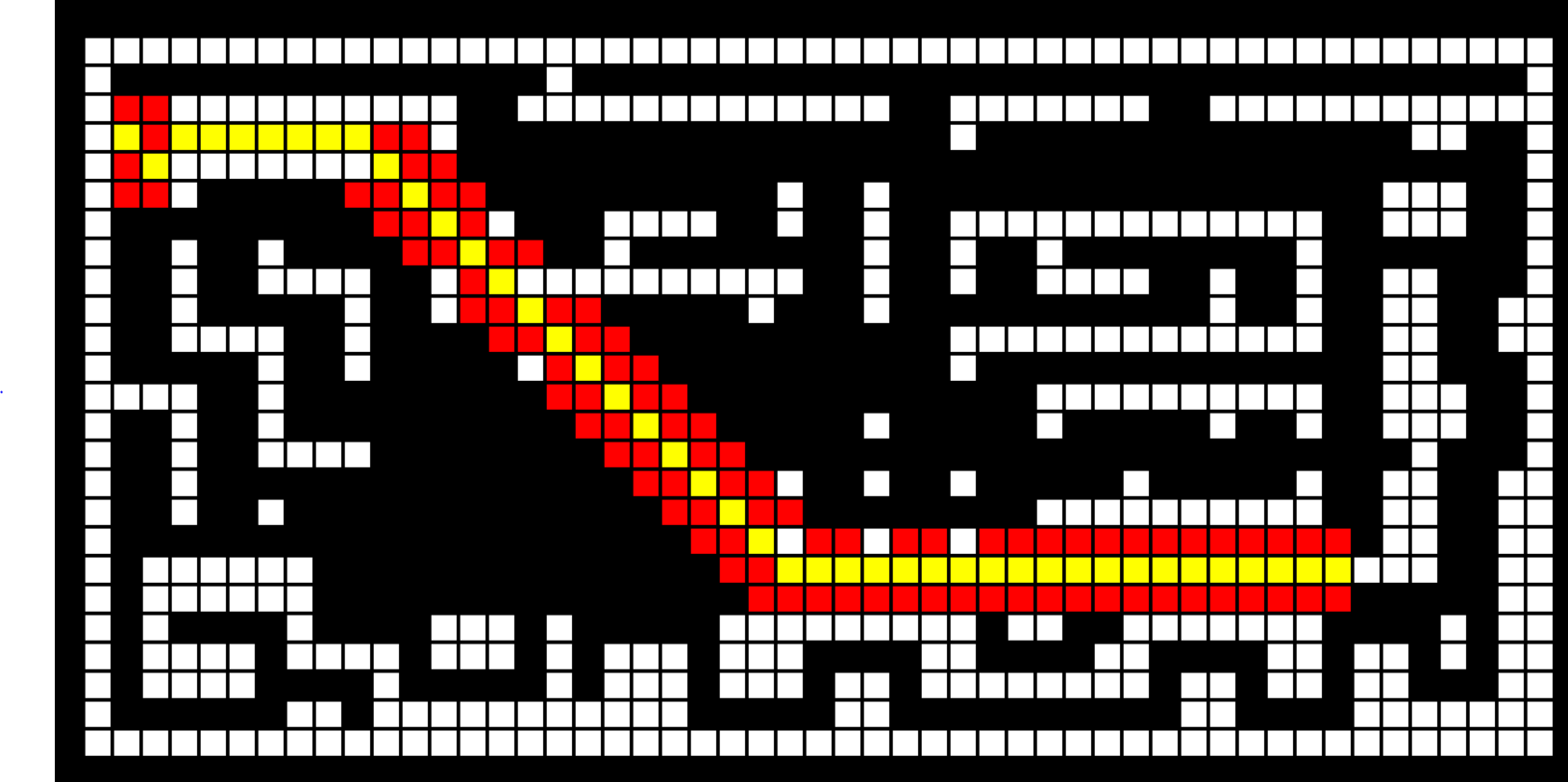
**DFS grid 1:**

Time: 3.829895257949829



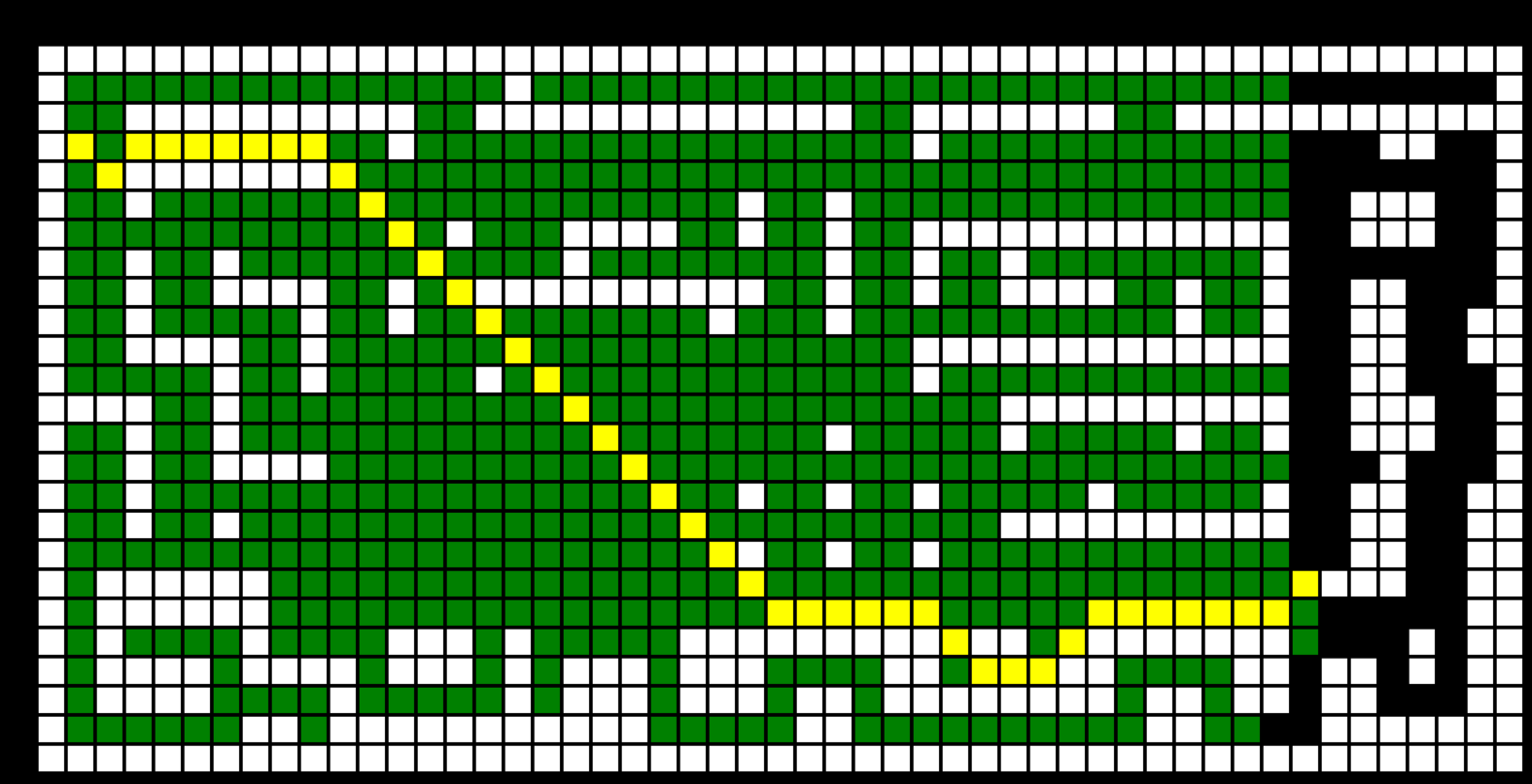
**A star grid 1:**

Time: 3.922494888305664



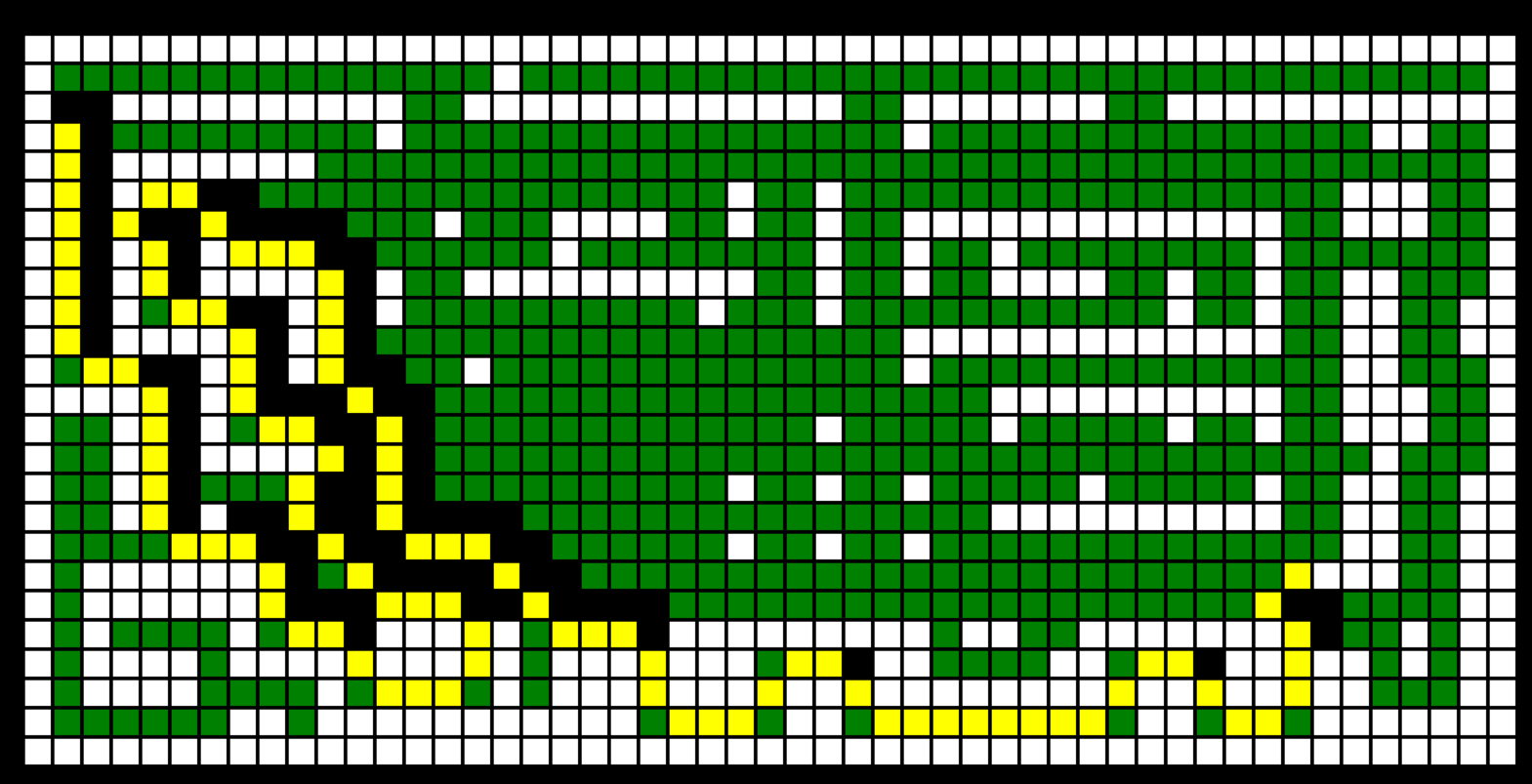
**Modified BFS grid 1:**

Time: 10.335736989974976



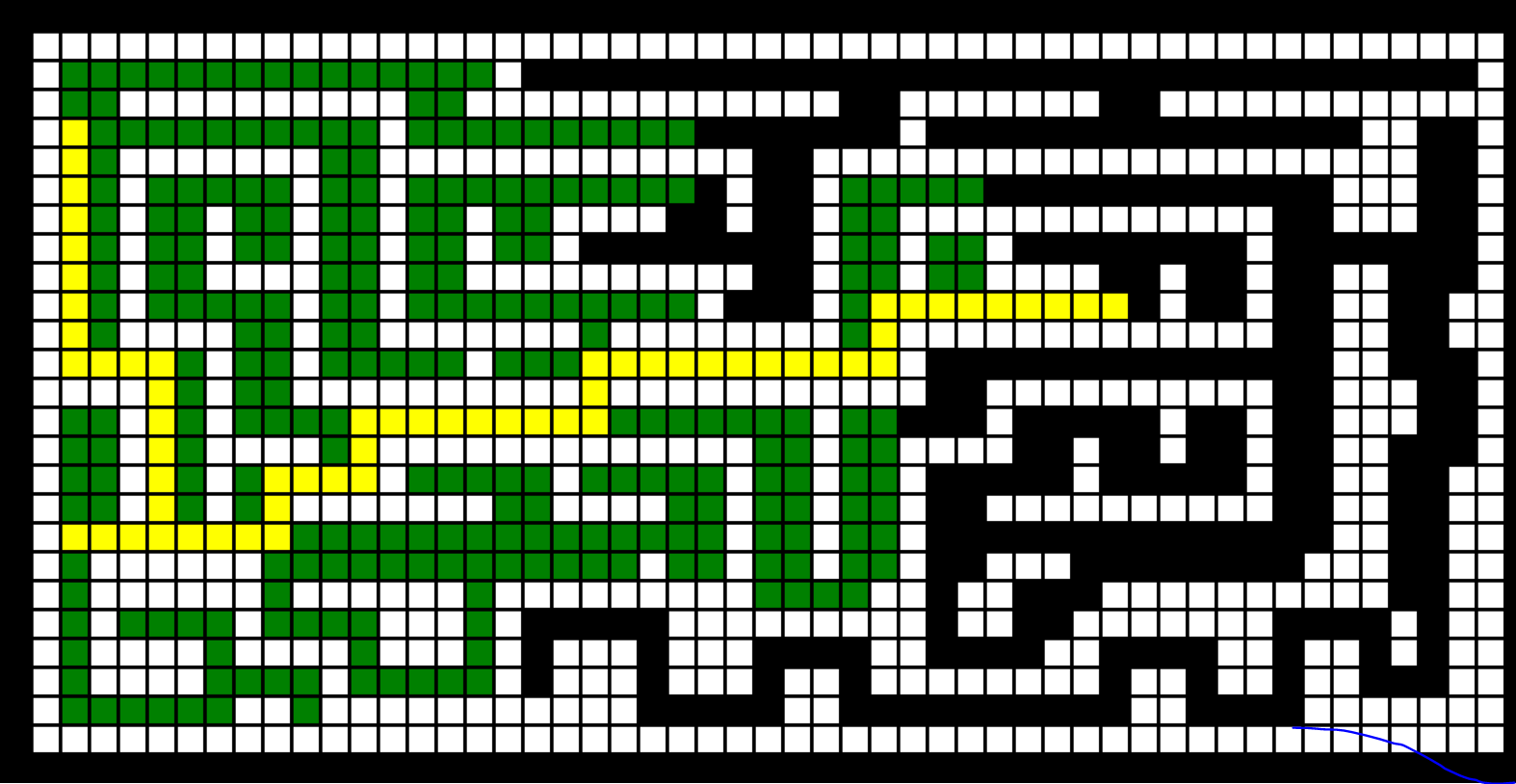
**Modified DFS grid 1:**

Time: 11.209647178649902



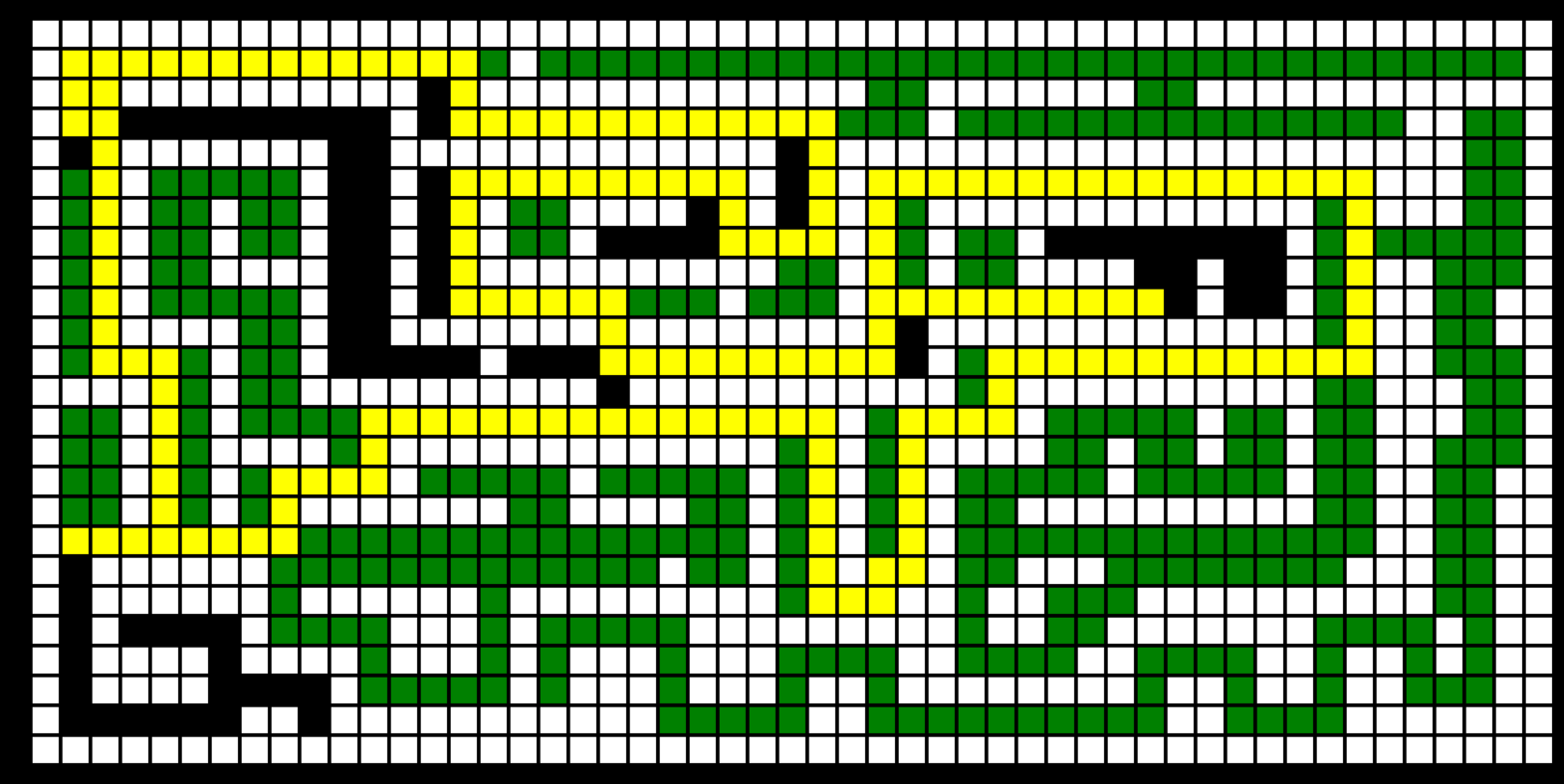
**BFS grid 2:**

Time: 6.6316306591033936



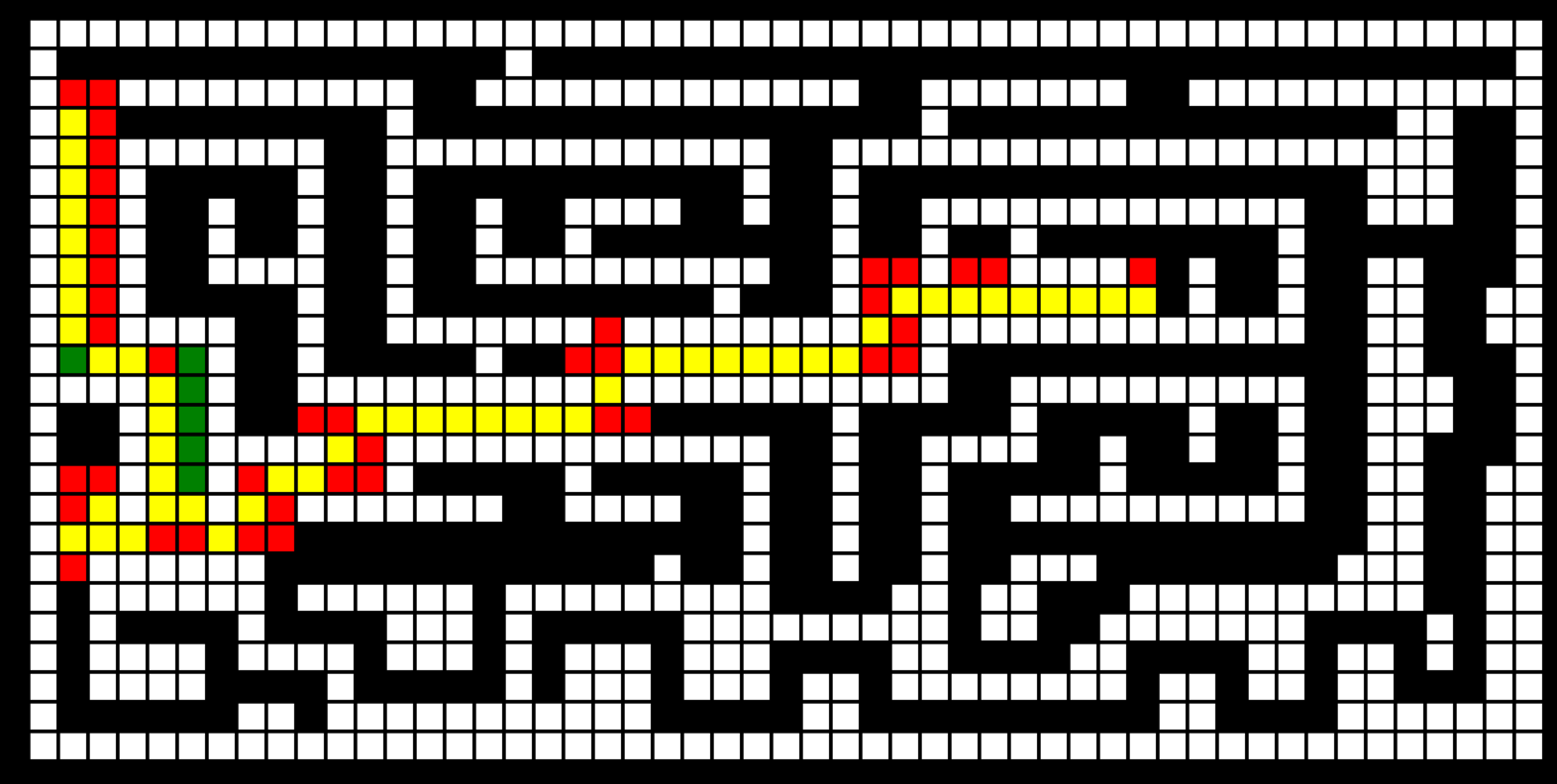
**DFS grid 2:**

Time: 13.5961434841156



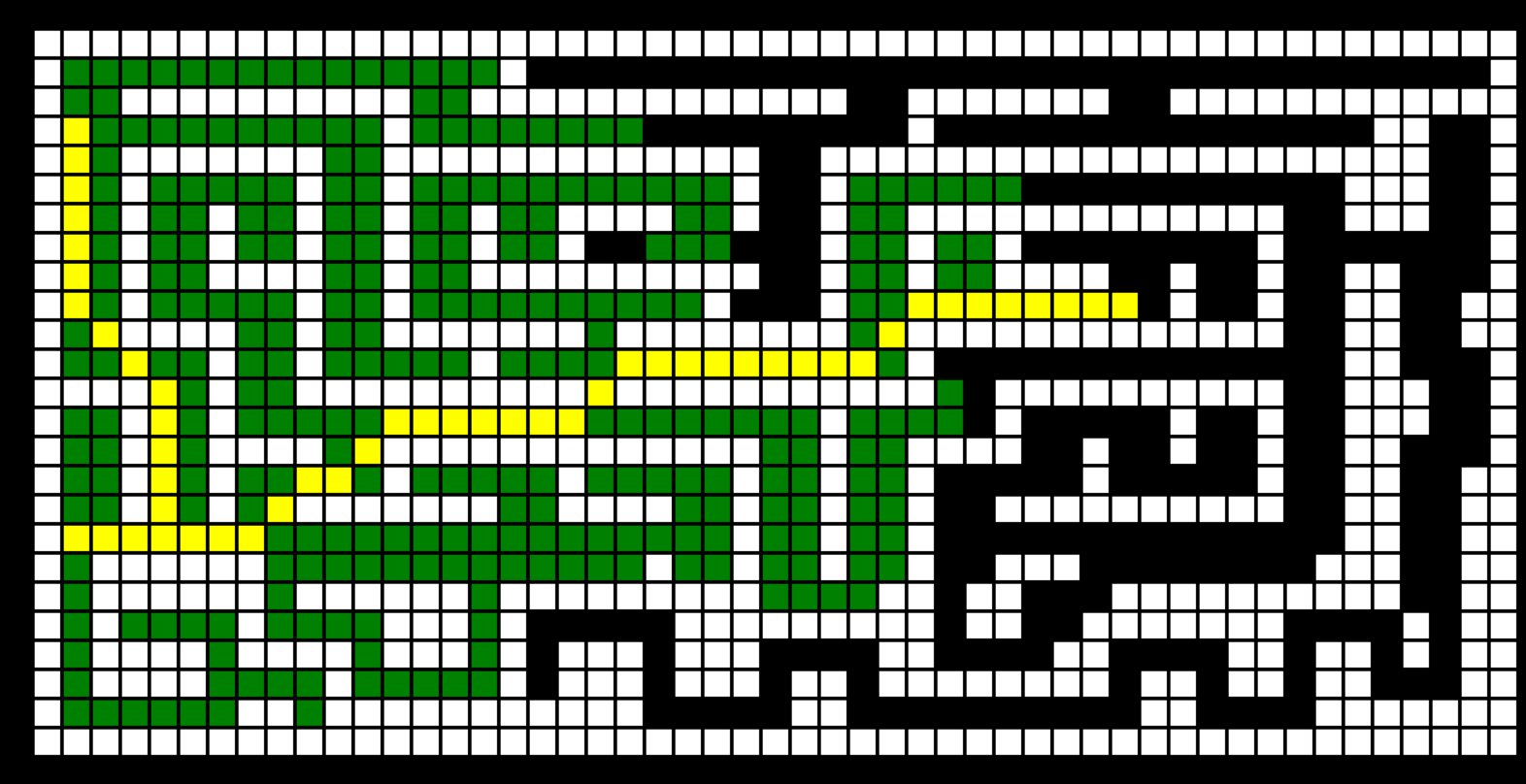
**A star Grid2:**

Time: 3.3740410804748535



**Modified BFS Grid 2:**

Time: 6.557369947433472



**Modified DFS Grid 2:**

Time: 7.340572834014893

