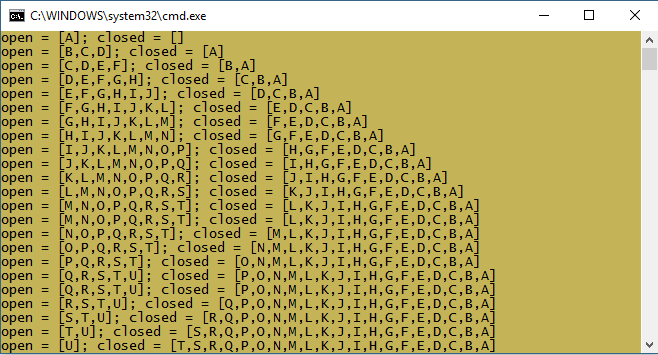
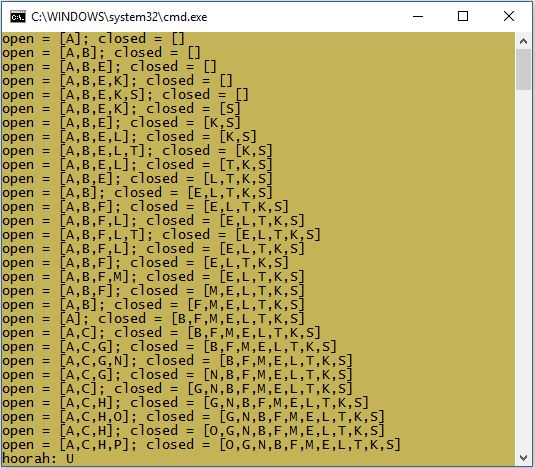
The source code for everything below can be found [here](https://github.com/Vardominator/CSULBProjects/tree/master/CECS451_ArtificialIntelligence/Project2_UninformedSearch/UninformedSearch/UninformedSearch).

Task 1 & Task 2: DFS/BFS traces and pseudocodes





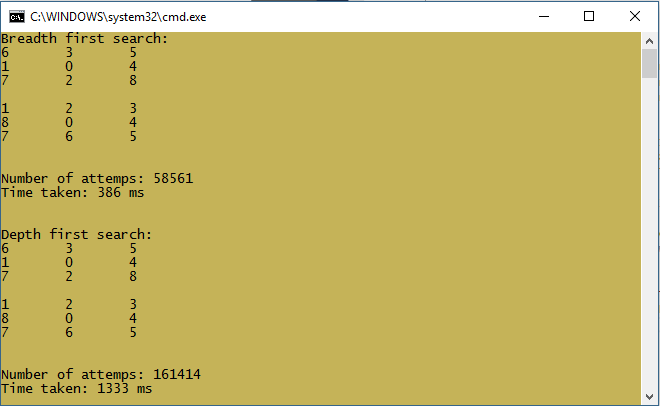




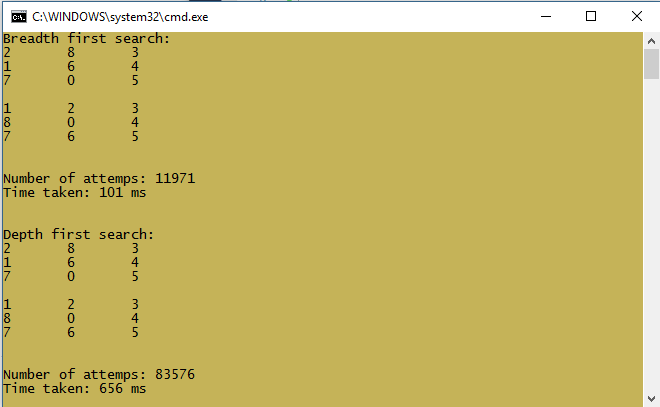
Task 3: 8 Puzzle

Sample runs:

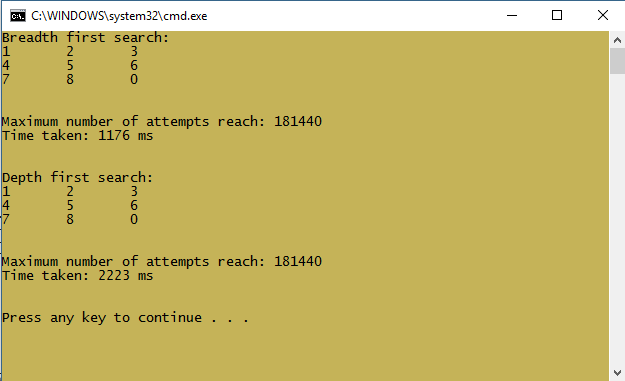
Random run



Project example



Unsolvable example



The initial set up of an 8-puzzle could render it unsolvable. The maximum number traversals such that the board has a unique set up every time is .