

Introduction to Artificial Intelligence with Python

Search

uninformed search

search strategy that uses no problem-specific knowledge

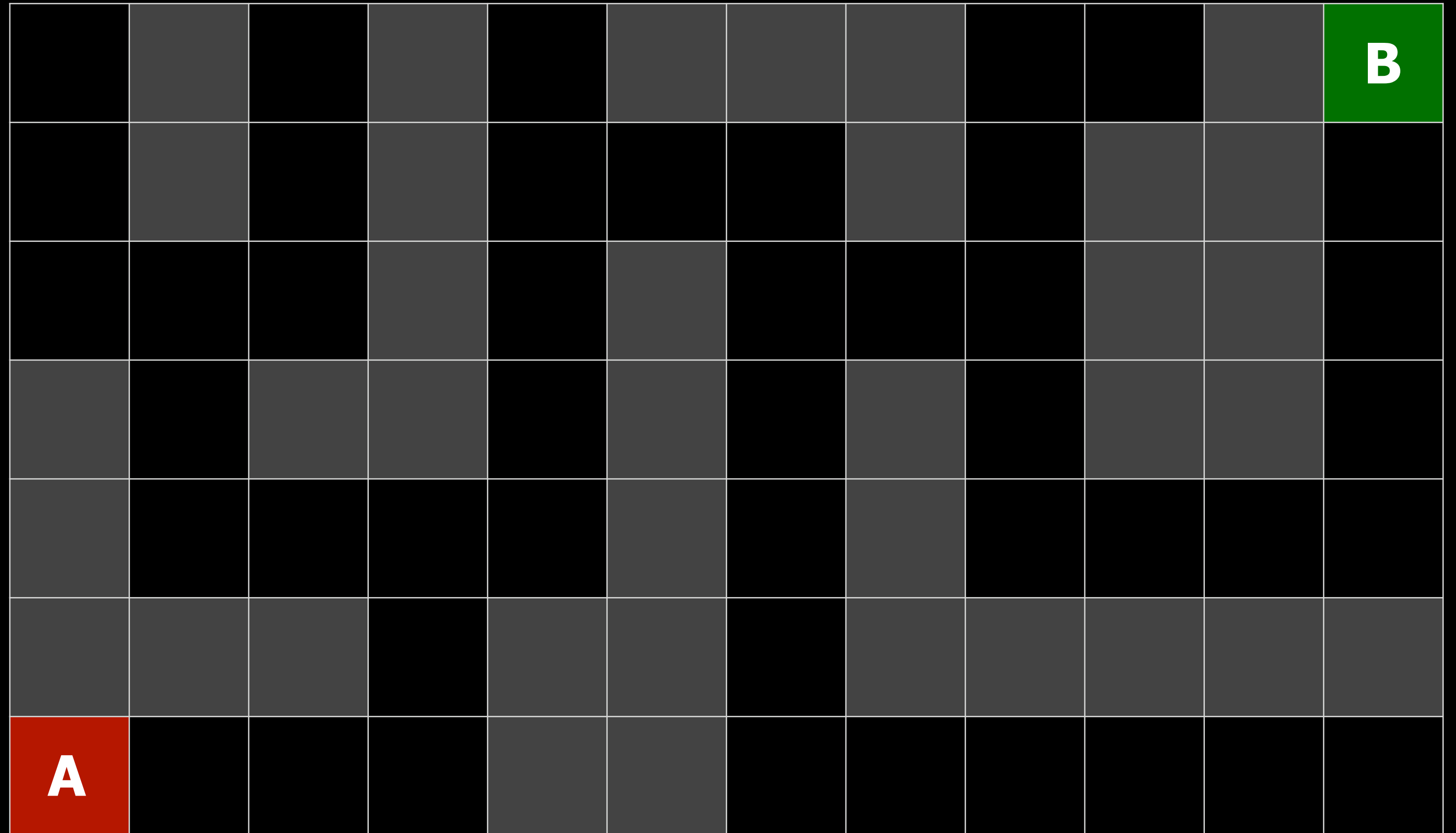
informed search

search strategy that uses problem-specific knowledge to find solutions more efficiently

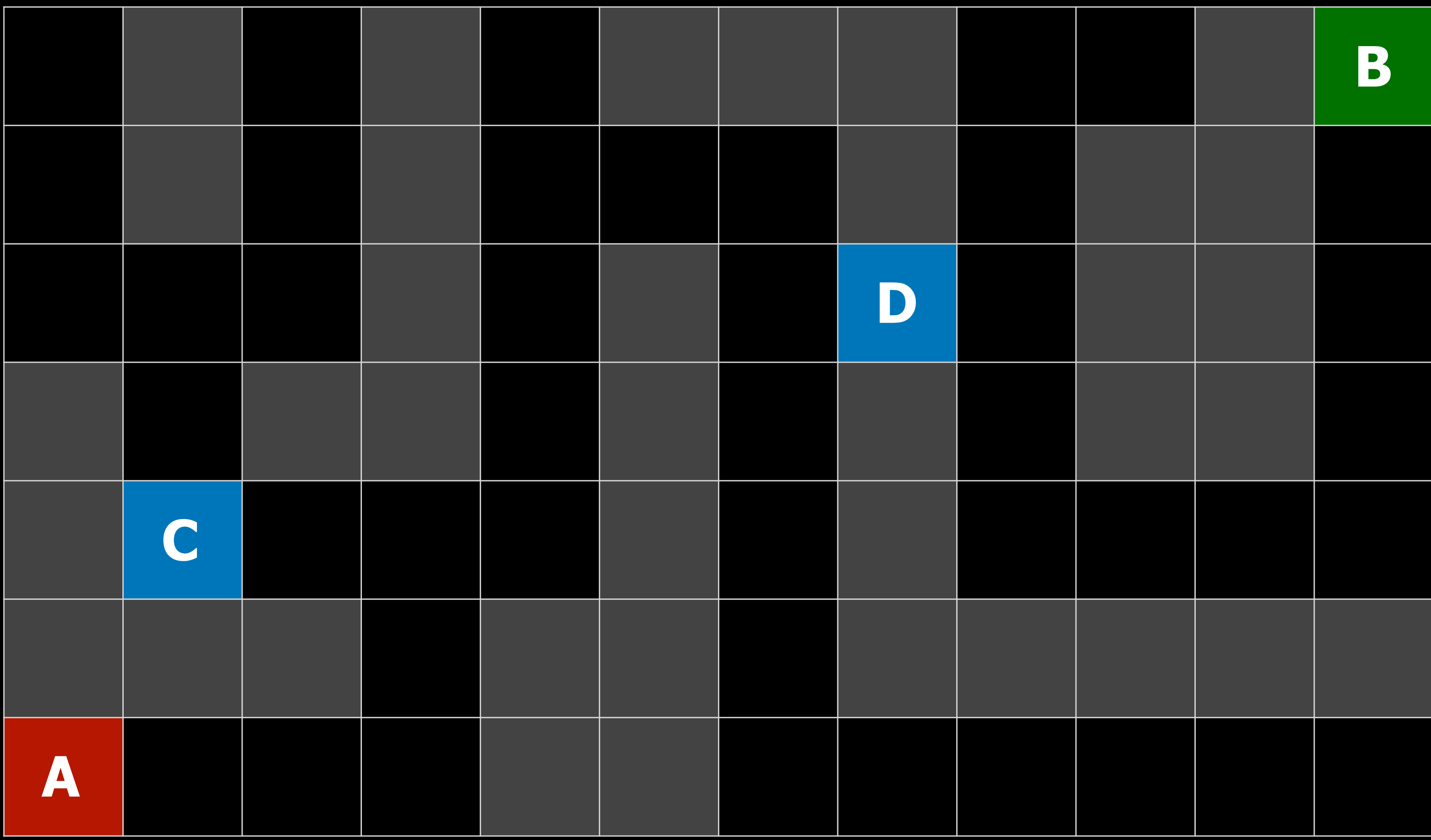
greedy best-first search

search algorithm that expands the node that is closest to the goal, as estimated by a heuristic function $h(n)$

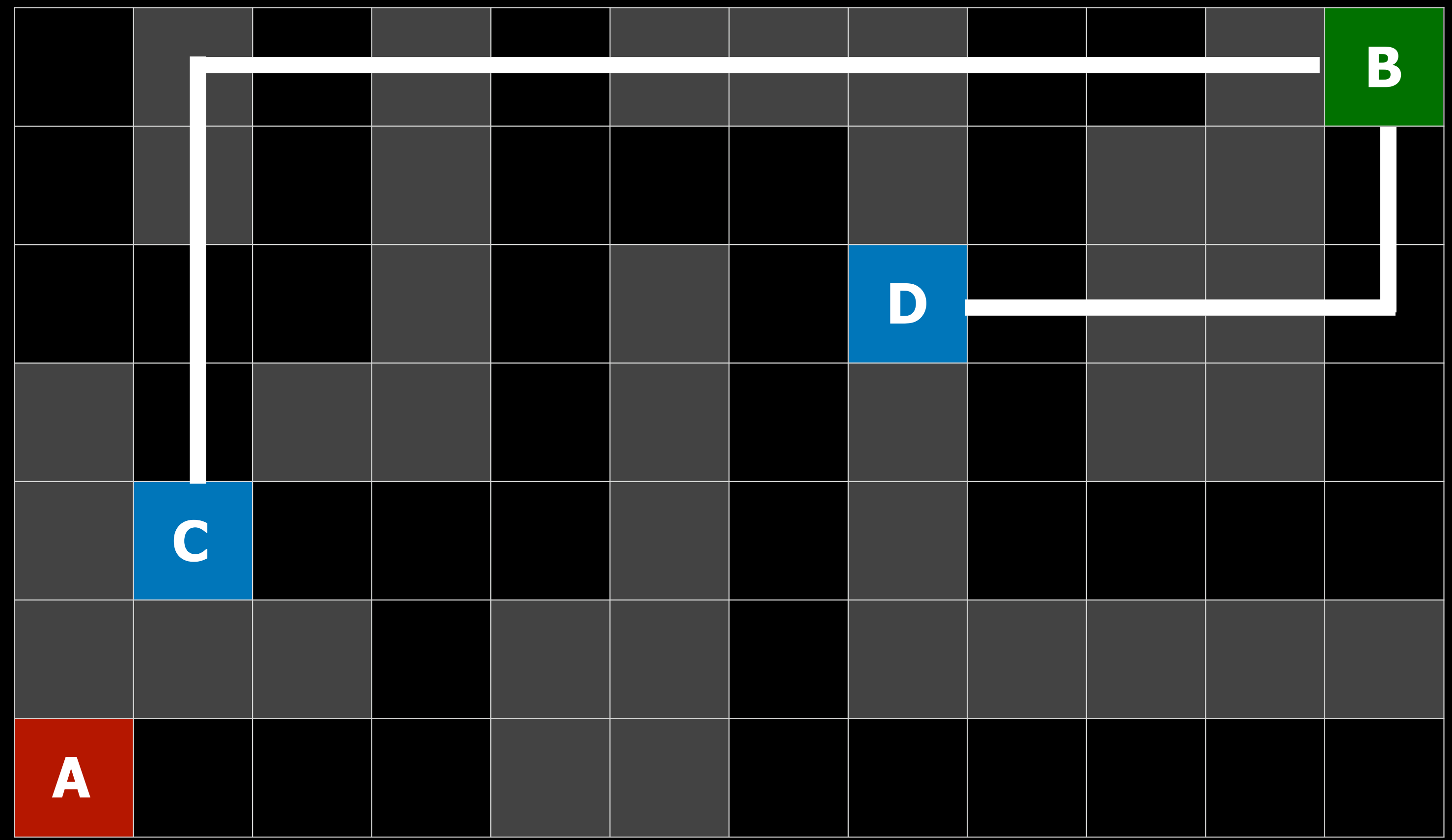
Heuristic function?



Heuristic function?



Heuristic function? Manhattan distance.



Greedy Best-First Search

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