. Solve the 8 puzzle using

- > oupth First search
- > manhatlan distance

Using DFS

Endealge

visine the initialize per the config and goal config.

(3) First the empty / blank tile

Blank till in	rus: of moves
missle	4
edge	3
when	2

- 130 check if current state is the goal
 - is yes the pusse is solver
- (4) Explore the all possible moves
- DFS: Explore the states.

 backtracking
 manhattan: heuristic calculates

- (b) Backtrack
- en all p

the num of the current post

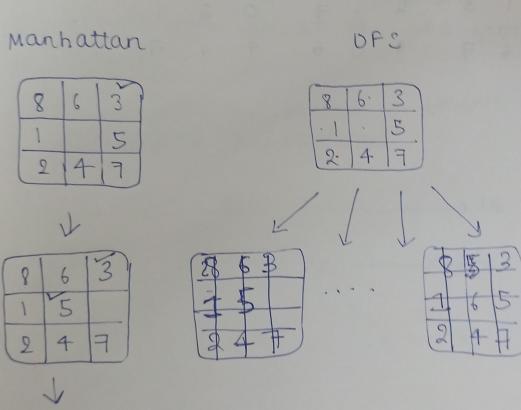
Manhatta

8	61	
1		
2	4	

1 6 3

Clark of so on

- (b) Backtrack is and only is no solution is forever.
- or all possibilities are bound.
- the sum of absolute desperences between the current position of tile versus the final position of tile.



Charles of so on