ASSIGNMENT NO. 1

PARADIGMS OF Artificial Intelligence

NAME: SHAHERYAR ALAM KHAN

ROLL: 364823

SUBMITTED TO: Brig Dr. Nasir Rashid

DATE: 26-OCT-2022

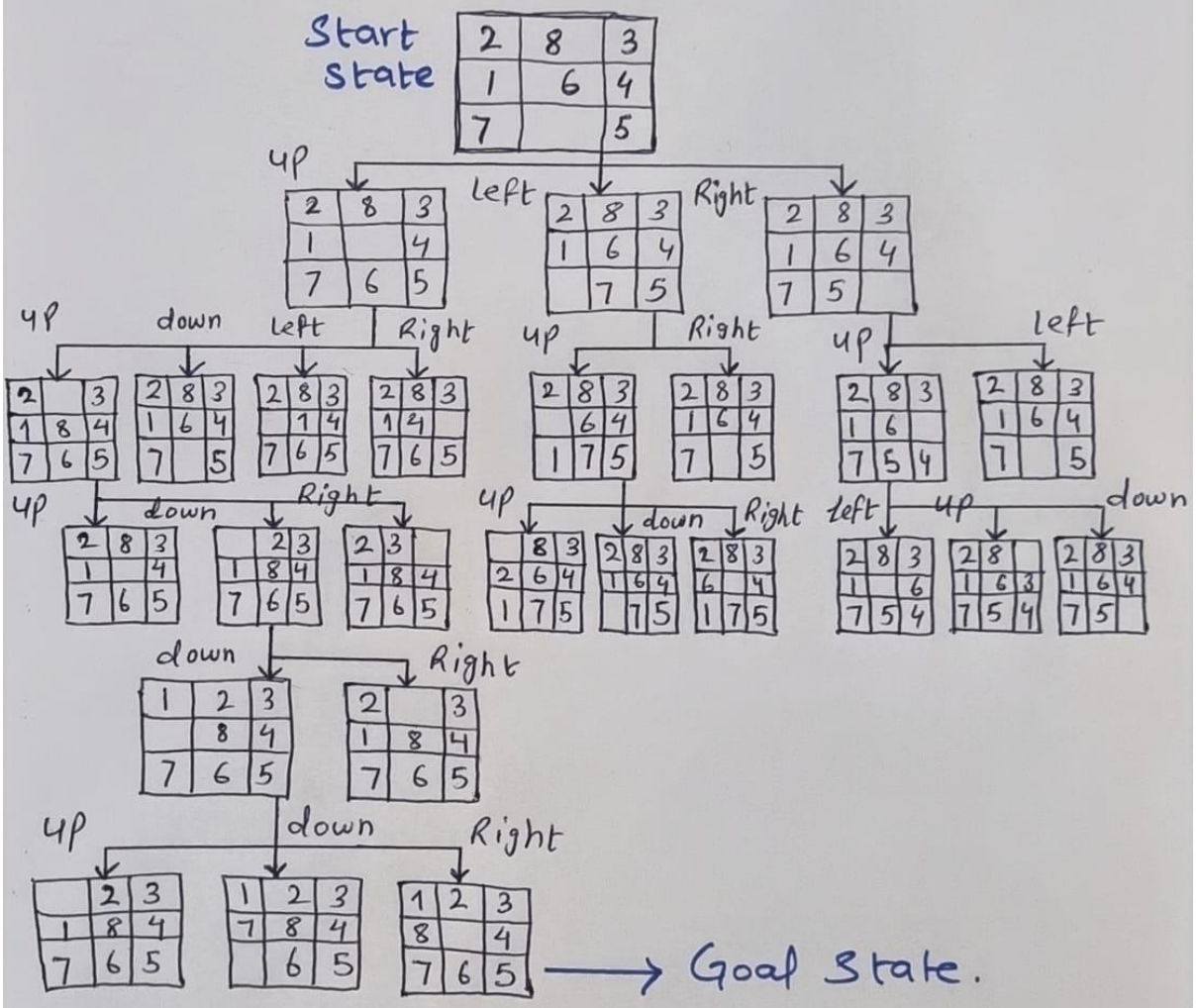
8- Puzzle Problem using Uninformed Search

Start State

2	8	3
1	6	4
7		5

Goal State

1	2	3
8		4
7	6	5



Depth = 5

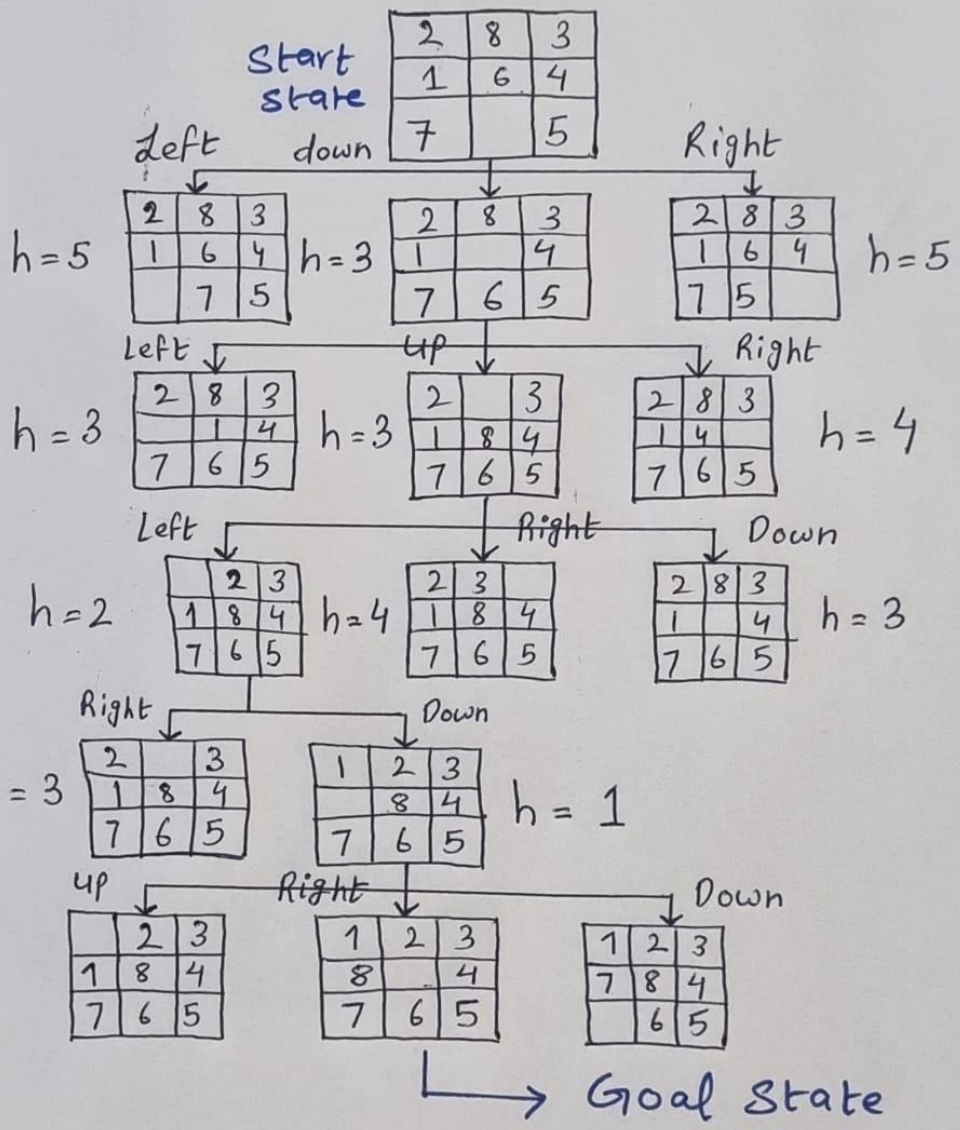
8-Puzzle Problem using Informed Search.
(By using Heuristics Calculations).

2	8	3
1	6	4
7		5

Start State

1	2	3
8		4
7	6	5

Goal State



Depth = 5