

SAMPLES ON WINDOWS COMMAND PROMPT

```
C:\Users\oguzh\OneDrive\Belgeler>java -jar Uninformed_Search.jar
Which puzzle would you like to choose? (Enter a number between 1-10)(Use 0 to generate Random.):
1
Selected start state:
1 2 4
3 0 5
7 6 8

Which search algorithm would you like to use?
1. Breadth-First Search
2. Depth-First Search
3. Depth-Limited Search
4. Iterative Deepening Search
1
Goal found.
NUMBER OF NODES EXPANDED 3475
MAXIMUM SIZE OF THE FRINGE 2196
Tracing path...

1 2 4
3 0 5
7 6 8

1 2 4
3 6 5
```

```
C:\Users\oguzh\OneDrive\Belgeler>java -jar Uninformed_Search.jar
Which puzzle would you like to choose? (Enter a number between 1-10)(Use 0 to generate Random.):
2
Selected start state:
1 0 2
3 4 5
6 7 8

Which search algorithm would you like to use?
1. Breadth-First Search
2. Depth-First Search
3. Depth-Limited Search
4. Iterative Deepening Search
2
Goal found.
NUMBER OF NODES EXPANDED 1
MAXIMUM SIZE OF THE FRINGE 1
Tracing path...

1 0 2
3 4 5
6 7 8

0 1 2
3 4 5
6 7 8
```

```
C:\Users\oguzh\OneDrive\Belgeler>java -jar Uninformed_Search.jar
Which puzzle would you like to choose? (Enter a number between 1-10)(Use 0 to generate Random.):
0
Selected start state:
7 2 4
3 5 1
8 0 6

Which search algorithm would you like to use?
1. Breadth-First Search
2. Depth-First Search
3. Depth-Limited Search
4. Iterative Deepening Search
3
Specify max depth:
29
Goal not found at this depth.You can increase the depth value.
Tracing path...
No path to solution is found
```

```
C:\Users\oguzh\OneDrive\Belgeler>java -jar Uninformed_Search.jar
Which puzzle would you like to choose? (Enter a number between 1-10)(Use 0 to generate Random.):
3
Selected start state:
7 0 8
4 6 1
5 3 2

Which search algorithm would you like to use?
1. Breadth-First Search
2. Depth-First Search
3. Depth-Limited Search
4. Iterative Deepening Search
4
Goal found.
NUMBER OF NODES EXPANDED 2778
MAXIMUM SIZE OF THE FRINGE 26
Tracing path...

7 0 8
4 6 1
5 3 2

7 6 8
4 0 1
5 3 2

7 6 8
4 3 1
```