

Lab4 – A* algorithm Output

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```
In [3]: puz = Puzzle(3)
        puz.process()
```

Enter the start state matrix

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

Enter the goal state matrix

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

```
  |
  |
  |
 \'/
```

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

```
  |
  |
  |
 \'/
```

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

```
  |
  |
  |
 \'/
```

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

```
  |
  |
  |
 \'/
```

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

TS [3]