8 Puzzle using BFS

```
Start State:
[[1 2 3]
[8 0 4]
[7 6 5]]
Goal State:
[[2 8 1]
[0 4 3]
[7 6 5]]
States Explored: 358
Solution:
action: up
 [[1 0 3]
[8 2 4]
[7 6 5]]
action: left
[[0 1 3]
[8 2 4]
[7 6 5]]
action: down
[[8 1 3]
[0 2 4]
[7 6 5]]
action: right
[[8 1 3]
[2 0 4]
[7 6 5]]
action: right
[[8 1 3]
  [2 4 0]
[7 6 5]]
action: up
 [[8 1 0]
[2 4 3]
[7 6 5]]
action: left
[[8 0 1]
[2 4 3]
[7 6 5]]
```

```
action: left
[[8 0 1]
[2 4 3]
[7 6 5]]

action: left
[[0 8 1]
[2 4 3]
[7 6 5]]

action: down
[[2 8 1]
[0 4 3]
[7 6 5]]

Goal Reached!!
```