

A* SAMPLE RUN

Enter number of rows and columns: 3

Enter Start State row by row:

1 3 5

4 2 0

7 8 6

Enter Goal State row by row:

1 2 3

4 5 6

7 8 0

Solution:

1 3 5

4 2 0

7 8 6

up

1 3 0

4 2 5

7 8 6

left

1 0 3

4 2 5

7 8 6

down

1 2 3

4 0 5

7 8 6

right

1 2 3

4 5 0

7 8 6

down

1 2 3

4 5 6

7 8 0

Press any key to continue . . .