**Sample Depth 16**

\*\*\*8-puzzle Solver Using A\* Algorithms\*\*\*\*

Enter 0 to write inputs,

Enter 1 to take input from a text file:

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Enter 1 for h1 heuristic, 2 for h2 heuristic:

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Enter unique numbers from 0 to 9

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Depth: 10

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3 4 5

6 7 8

Depth: 16

Solution found

0 1 2

3 4 5

6 7 8

Depth: 16

Total execution time: 7533ms

Total search cost (nodes generated): 2261

Try again? Enter 1 for yes, other numbers for no

1

Enter 0 to write inputs,

Enter 1 to take input from a text file:

0

Enter 1 for h1 heuristic, 2 for h2 heuristic:

2

Enter unique numbers from 0 to 9

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Depth: 16

Solution found

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Depth: 16

Total execution time: 6849ms

Total search cost (nodes generated): 765

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Bye!