UNIVERSITY OF WATERLOO
School of Computer Science

CS486 Introduction to Artificial Intelligence Spring 2006

ASSIGNMENT 1

Due: MAY 25, 2006 (no late assignment accepted)

TEST PROBLEMS

Case 1:

4	1	2
7	5	3
8		6

initial state

$\Rightarrow$

1	2	3
4	5	6
7	8	

goal state

Case 2:

1	5	
4	8	2
7	6	3

initial state

$\Rightarrow$

1	2	3
4	5	6
7	8	

goal state

Case 3:

7	1	3
2	4	8
	6	5

initial state

$\Rightarrow$

1	2	3
4	5	6
7	8	

goal state