



		1
	Algorithm:	/
1.	Take the input of initial state as 3x3 matrix.	_
	3/13 matrix.	
~2.	Define the goal state.	_
3.	Hirvistic function (h) = count of misplaced tiles the from goal state.	_
	mispulced the from goal state.	
4.	(ost function (g) = count of current state from start state. It's the number of moves taken.	_
	taken.	
5	1 + = 9 + h	1
7	Whichever state has minimum I value	_
	And the steps 3, 4,5 are repeated until	3
r in the second	we reach the cost state	1
1	we reach the goal state.	9
6.5	If h==0 -> return godstate.	1
- 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1		10
Y C.		1
	D10/1	1000
		1
	13, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
V. 12		AT.
1 1 3		
V 11		100
r.		Sec. 22