	rage
	for i in d:
	pos-moves append (generate (stare, i,b))
	return pos movu.
	det generate (state, m, b):
	temp = state copy ()
	if m = = 'd':
	temp[b+3), temp[b] = temp[b], temp[b+3)
	if m = = 'u':
	temp[b-1], temp[b] = temp[b], temp[b-1]
	if m = = 11'
	temp[b-1) temp[b] = temp[b], temp[b-1]
	$ifm = = (\gamma)$
1)	temp[b+1], temp(b) = temp(b), temp(b1)
	ortun temp
1	iminial = [1, 2,3,0,4,6,9,5,8)
	goal = [1,2,3,4,5,6,7,8,0)
-	
-	route = id-dfs (initial, goal, possible-move)
-	V
	if route:
	print (" success!!')
+	print ("Path", route)
+	else:
+	print ("Fared to find a solution")
1	
	No 1 3/10
1	
1	
1	
-1	



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Success!! It is possible to solve 8 Puzzle problem

Path: [[1, 2, 3, 0, 4, 6, 7, 5, 8], [1, 2, 3, 4, 0, 6, 7, 5, 8], [1, 2, 3, 4, 5, 6, 7, 0, 8], [1, 2, 3, 4, 5, 6, 7, 8, 0]]