Name: 'M'	Name: 'C'	Name: 'G'	Name: 'L'
Position: 'L'	Position: 'L'	Position: 'L'	Position: 'L'

Starting
State

Name: 'M'	Name: 'C'	Name: 'G'	Name: 'L'
Position: 'R'	Position: 'R'	Position: 'R'	Position: 'R'

Goal
State