

### Solve 3 Missionaries 3 Cannibals puzzle.

Output :

```
% c:/Users/Prajwal/Desktop/AI Lab/Experiment - 5/prac5.pl
?- find.

[3,3,left,0,0] -> [1,3,right,2,0]
[1,3,right,2,0] -> [2,3,left,1,0]
[2,3,left,1,0] -> [0,3,right,3,0]
[0,3,right,3,0] -> [1,3,left,2,0]
[1,3,left,2,0] -> [1,1,right,2,2]
[1,1,right,2,2] -> [2,2,left,1,1]
[2,2,left,1,1] -> [2,0,right,1,3]
[2,0,right,1,3] -> [3,0,left,0,3]
[3,0,left,0,3] -> [1,0,right,2,3]
[1,0,right,2,3] -> [1,1,left,2,2]
[1,1,left,2,2] -> [0,0,right,3,3]
true ■
```