#

# Hashtag lines are optional comments

#

# state 0 with nothing N: go one step N

0 x\*\*\* -> N 0

# state 0 with something to the N: go W + into st 1

# \*\* This will crash if picobot has a wall to the W! \*\*

0 N\*\*\* -> E 1

1 \*x\*\* -> E 1

1 \*E\*\* -> X 2

# state 1 with nothing to the S: go one step S

2 \*\*\*x -> S 2

# state 1 with something to the S: stay put + into state 0

2 \*\*\*S -> W 3

3 x\*\*\* -> N 3

3 N\*\*\* -> W 2