States

q_0 : "open" is entered now (ignore case)

q_1 : "unlock" was entered before (ignore case)

q_2 : "c" was entered before (ignore case)

q_3 : "m" was entered before (ignore case)

q_4 : "w" $\vee$ "up" $\vee$ "s" $\vee$ "down" $\vee$ "a" $\vee$ "left" $\vee$ "d" $\vee$ "right" was entered before (ignore case)

q_5 : accept state

Language

$L = \{ w \in \{0,1\} \mid w \text{ ends in } 11111 \}$