Exercise 4

1. a) bj stop a → bj stop b → stop
   b) hide b in stop → hide b in stop
   c) (a) stop E bj stop → bj stop b) stop E bj stop
   d) bj stop E bj stop → bj stop
   e) bj exit
A cannot make 9.

Now they cannot continue, because

\[ g \in B \] "...

...and B reaches Stop LG1, g: A \in B, c: g"

...A reaches A reaches their actions indefinitely until processes A and B can execute..."
```plaintext
enforcer

channel-one-way[do, 07, 00, 00]

| 1 |

channel-one-way[do, 07, 00, 00]

process channel[do, 07, 00, 00, 00, 00, 00]

end proc

channel-one-way[mt, mt, mt, mt, mt, mt]

| 2 |

channel-one-way[mt, mt, mt, mt, mt, mt]

| 3 |

channel-one-way[mt, mt, mt, mt, mt, mt]

| 4 |

channel-one-way[mt, mt, mt, mt, mt, mt]

process channel-one-way[mt, mt, mt, mt, mt, mt]

channel
```

- 5 -
and 0

\[ \text{initial state and it still has a} \]

\[ \text{b after that, P12 > 0 must stay in its} \]

\[ \text{if P12 > 0 makes 0, then it has only} \]

\[ \text{a \neq 0} \]

\[ A \leq B \text{ stop} \]

\[ A \leq B \text{ stop} \]

\[ P \leq A \text{ \& \& \&} P \leq C \]

\[ P \leq A \text{ \& \& \&} P \leq C \]

\[ P \]

\[ P \]

\[ \text{a and b} \]

\[ \text{stay in the initial state and it has still} \]

\[ \text{after c. On the other hand, P12 must} \]

\[ \text{if P12 \leq 0, P12 \& \& 0 has only 0} \]

\[ \text{But P12 \& \& 0 when P12 > 0, because} \]

\[ P \]

\[ P \]

\[ \text{P12 \& \& P\leq P12} \]