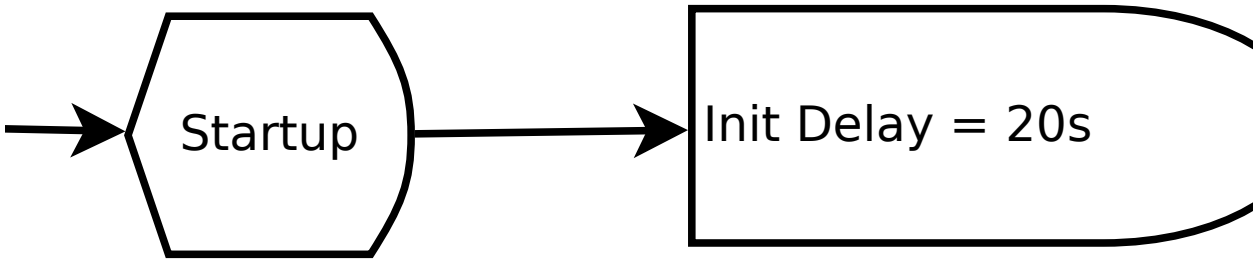
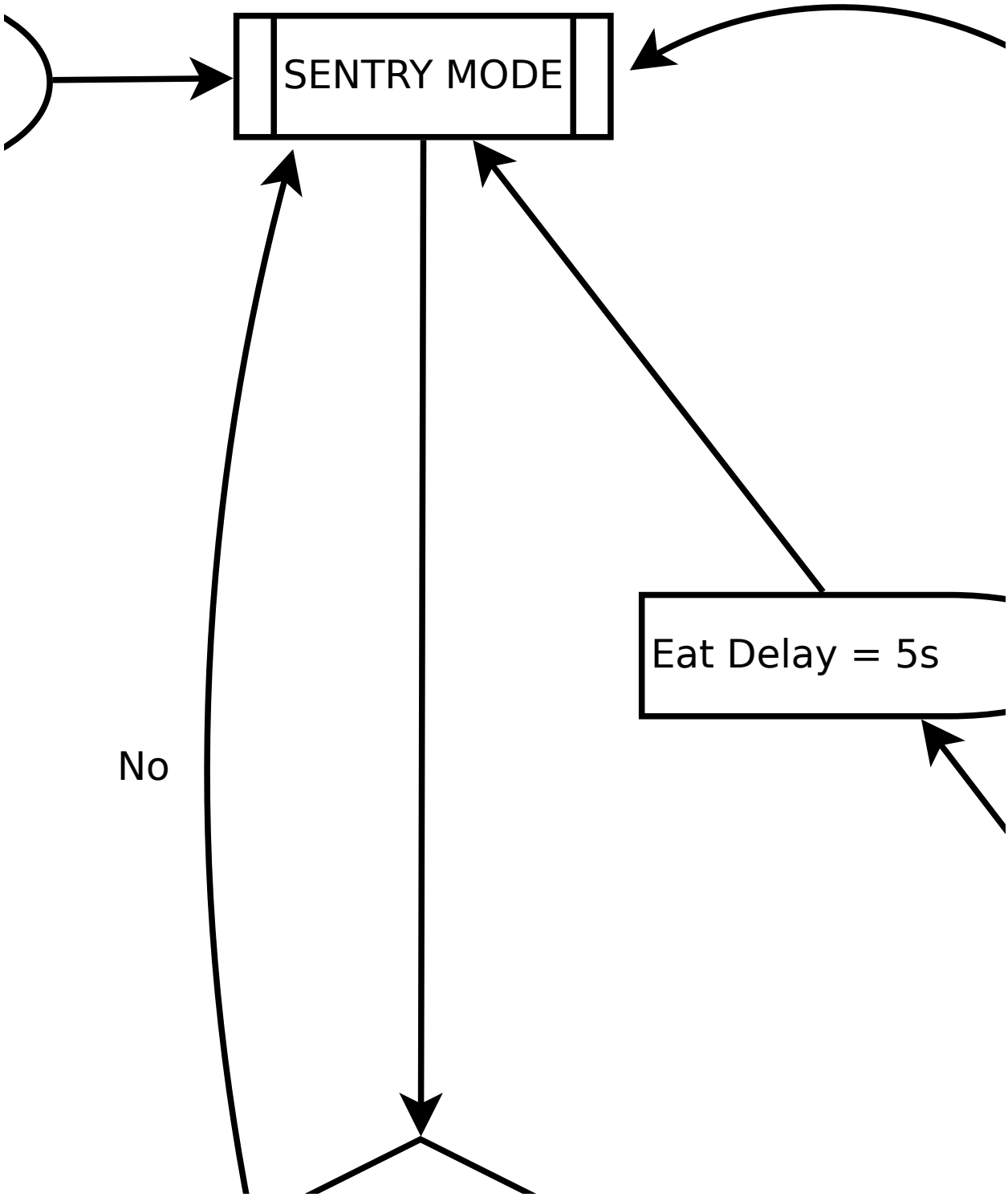
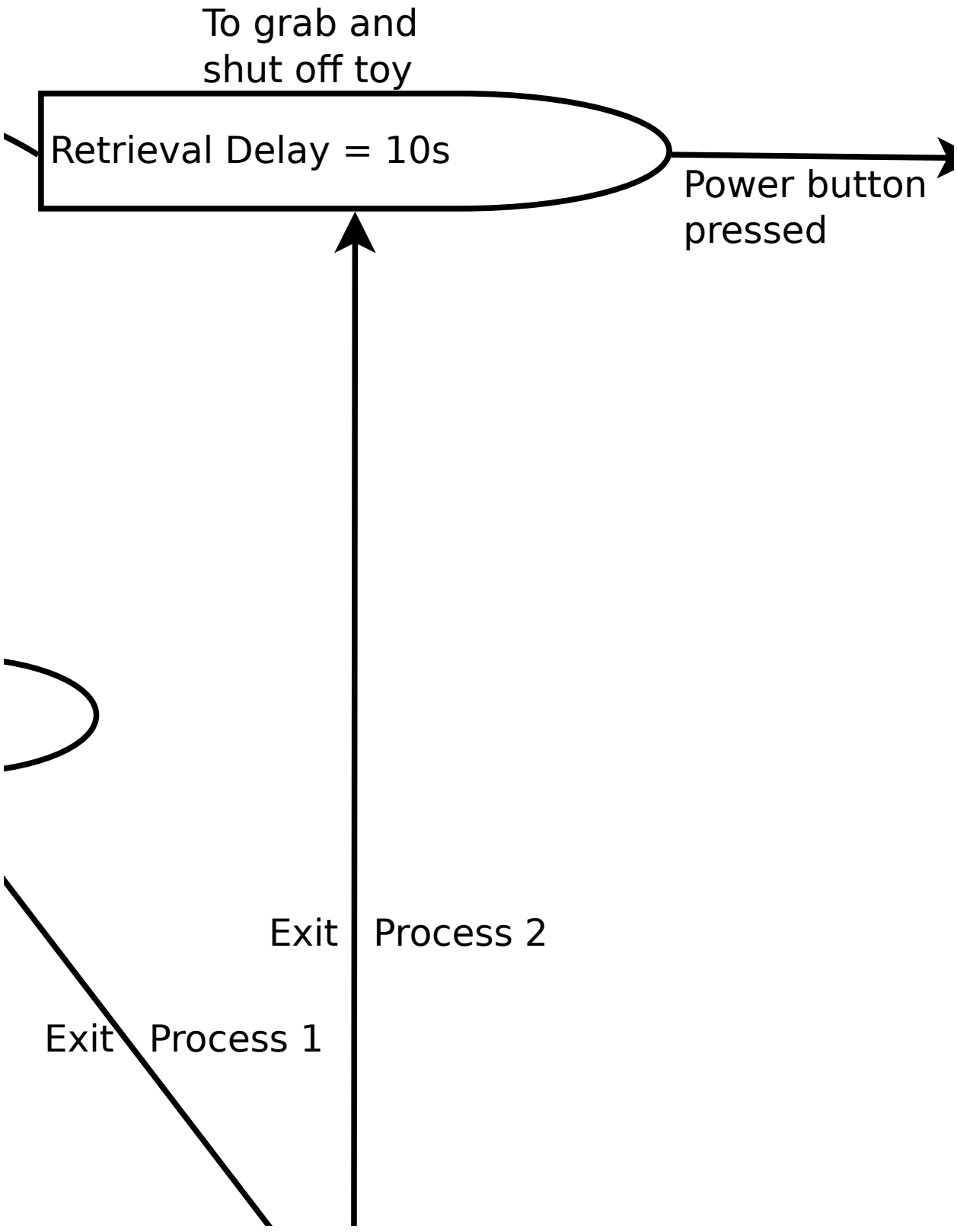
Power On

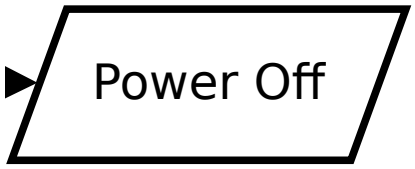
MAIN PROCES



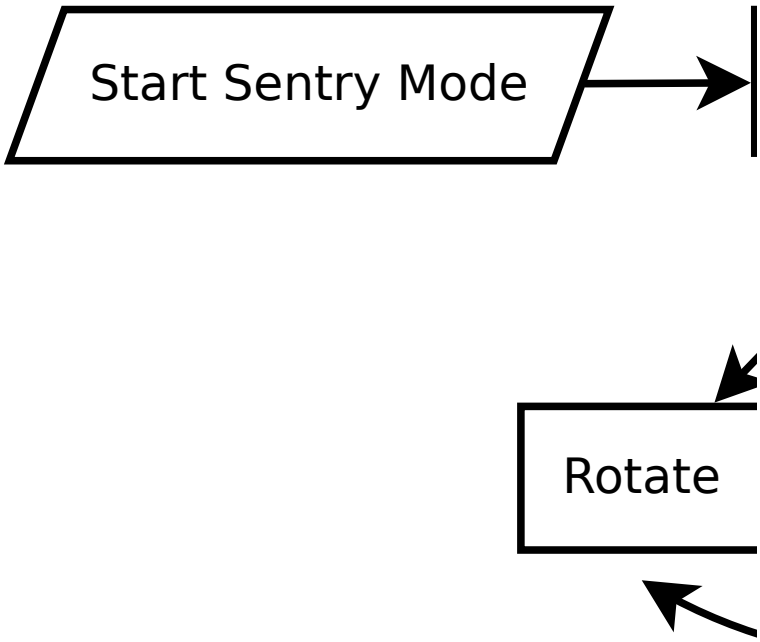
S



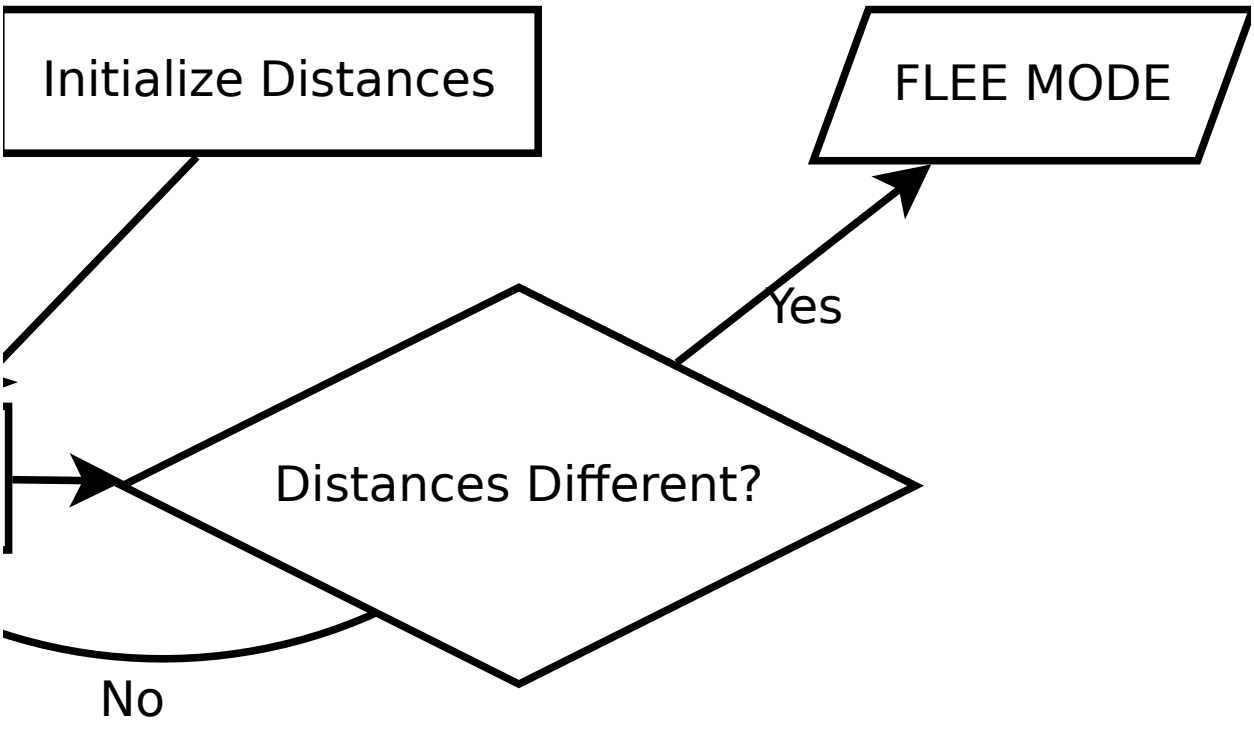

To grab and
shut off toy
Retrieval Delay = 10s
Power button
pressed
Exit
Process 2
Exit
Process 1

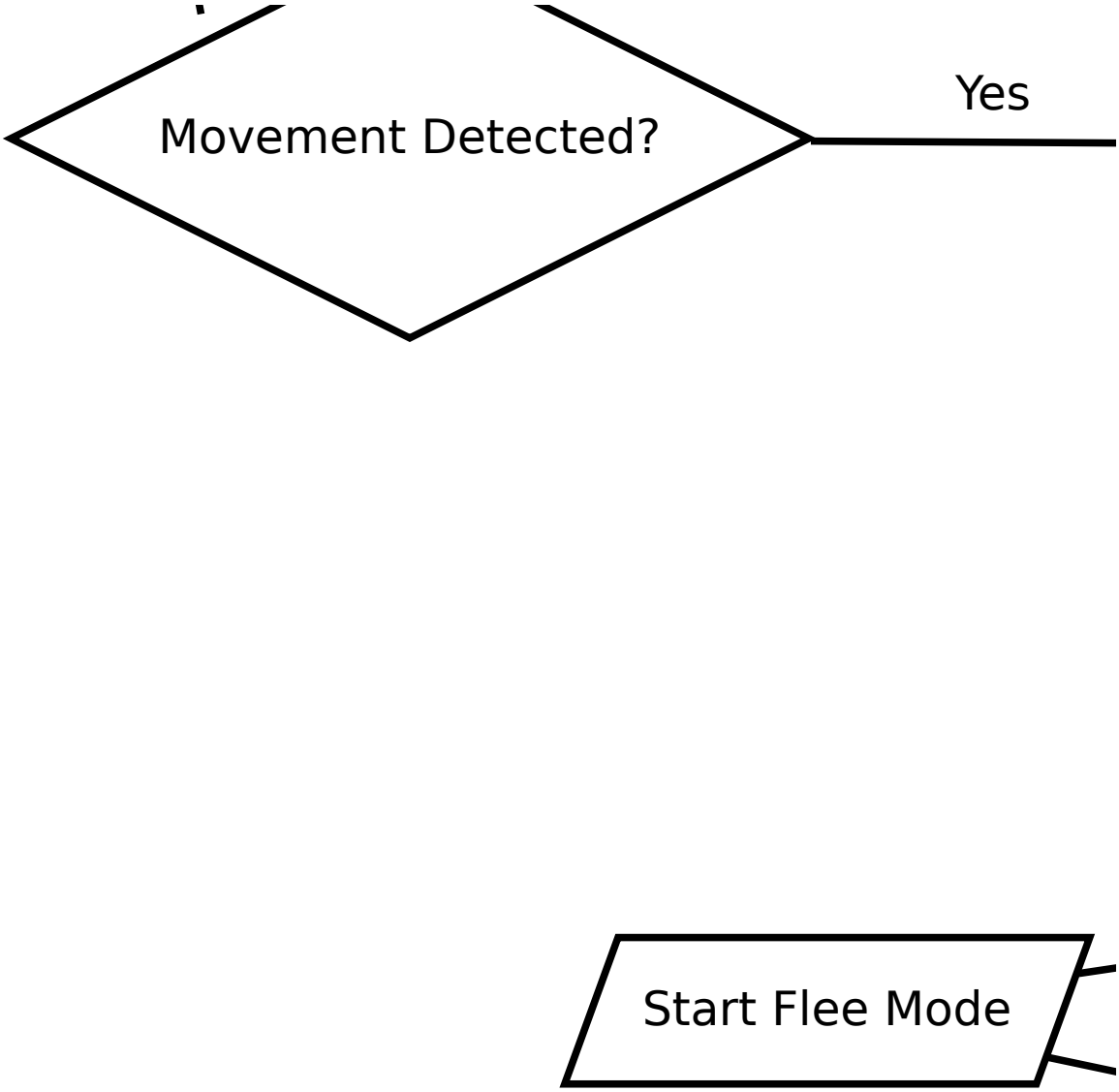

Power Off

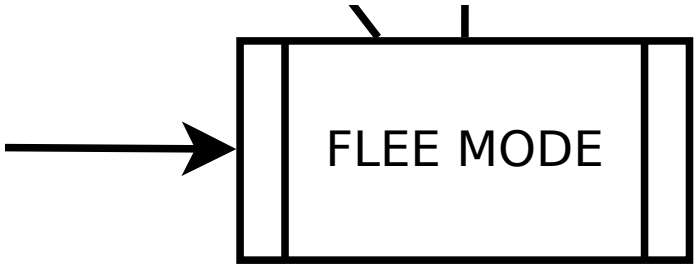
SENTRY



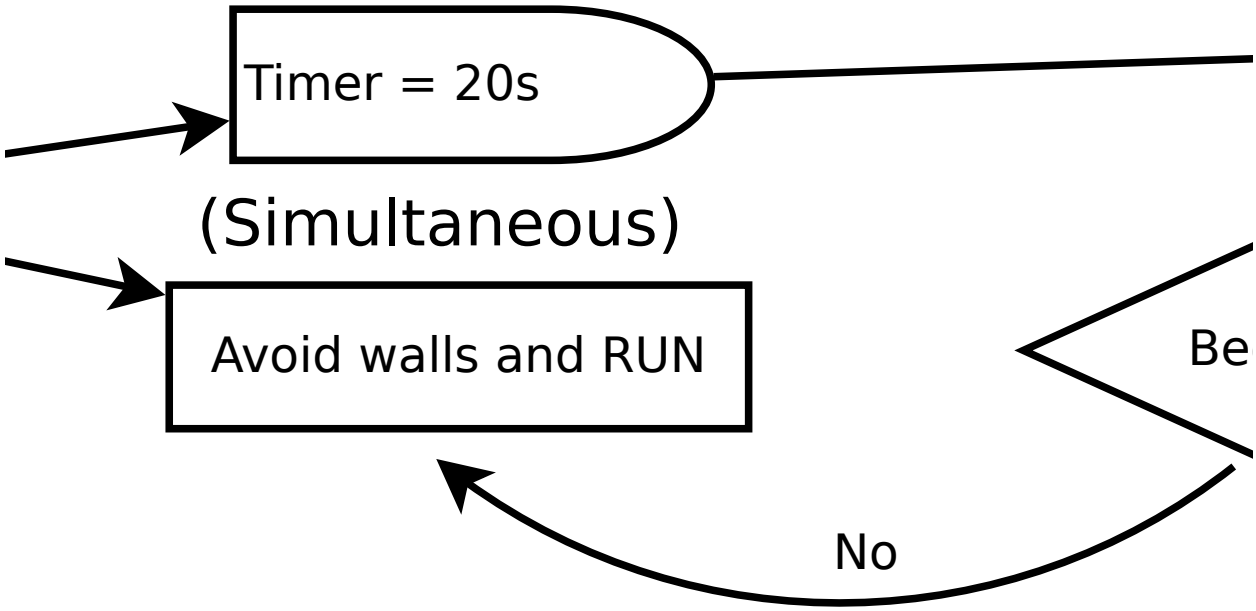
MODE

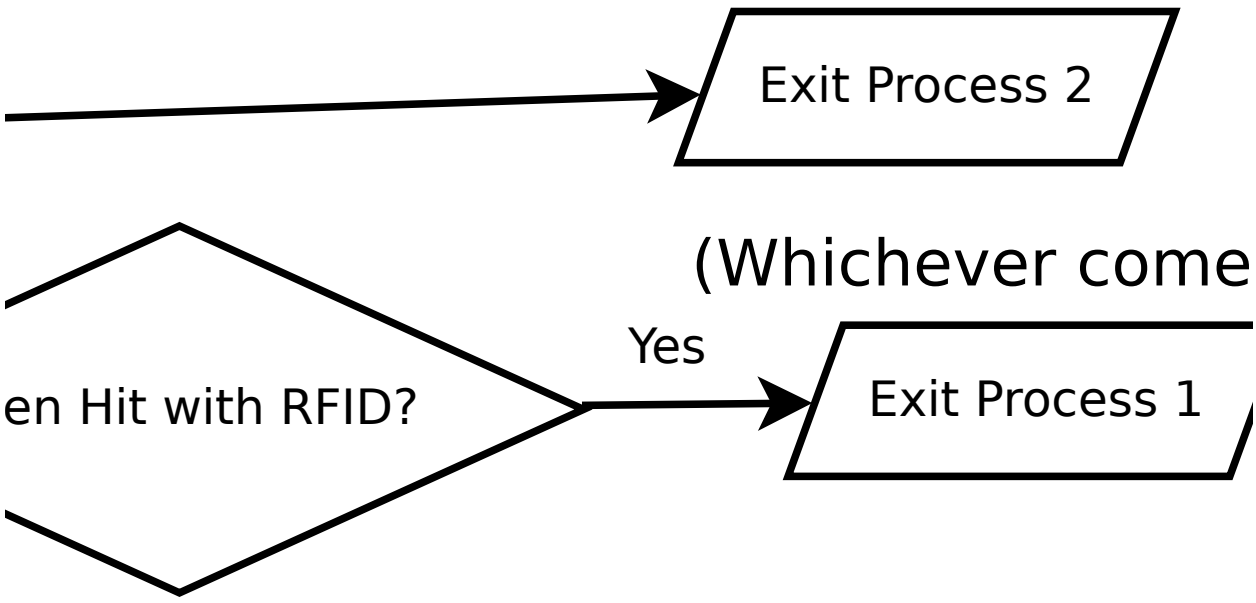

Initialize Distances
FLEE MODE
Yes
Distances Different?
No


Movement Detected?
Yes
Start Flee Mode



FLEE MODE




Exit Process 2
(Whichever come
Yes
en Hit with RFID?
Exit Process 1