



Robot stops when it delivered the last mail item and changed state to RETURNING. Then, MAILDELIVERED.size() == generator.MAIL_TO_CREAT return true and simulation jump out the while loop. In this case, Robot stops at RETURNING. However, Robot has no stop state. It only seems like in stop state when it is WAITING items but there is no item will be added to mail pool but in this case, the robot will stay in WAITING.