Sender

Waiting for msg #0 from layer 5

rdt_send(data)
----
send_pkt = create_pkt(pkt, 0)
tolayer3()
starttimer(A, 30)

Wait for ack #0

A_input && (corrupt || !isAck
----
stoptimer(A)
tolayer3(a, prev_packet)
starttimer(A, 30)

A_timerinterrupt
----
tolayer3(A, pkt)
starttimer(A, 30)

A_input
----
stoptimer(A)

A_input
----
stoptimer(A)

wait for ack #1

A_timerinterrupt
----
tolayer3(A, prev_pkt)
starttimer(A, 30)

A_input && (corrupt || !isAck
----
stoptimer(A)
tolayer3(a, prev_packet)
starttimer(A, 30)

Wait for msg #1 from layer 5

rdt_send(data)
----
send_pkt = create_pkt(pkt, 1)
tolayer3()
starttimer(A, 30)