

rdt_send(data)

```
if (nextseqnum < base + N) {  
    sndpkt[nextseqnum] = make_pkt(nextseqnum, data, checksum)  
    udt_send(sndpkt[nextseqnum])  
    if (base == nextseqnum)  
        start_timer  
    nextseqnum++  
}  
else  
    refuse_data(data)
```

Λ
base=1
nextseqnum=1

rdt_rcv(rcvpkt) && corrupt(rcvpkt)

Λ

rdt_rcv(rcvpkt) && notcorrupt(rcvpkt)

```
base = getacknum(rcvpkt) + 1  
If (base == nextseqnum)  
    stop_timer  
else  
    start_timer
```

timeout

```
start_timer  
udt_send(sndpkt[base])  
udt_send(sndpkt[base+1])  
...  
udt_send(sndpkt[nextseqnum-1])
```

Wait