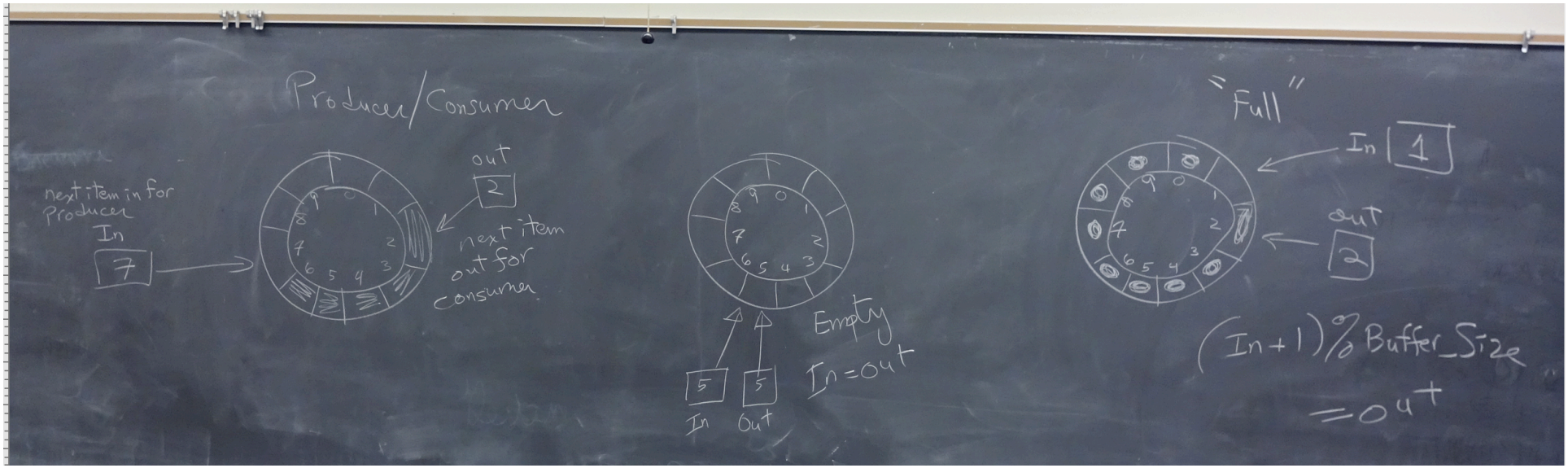
Producer/Consumer
next item in for Producer
In
7
out
2
next item out for consumer
Empty
In=out
5
5
In
Out
"Full"
In
1
out
2
(In+1)% Buffer_Size
=out