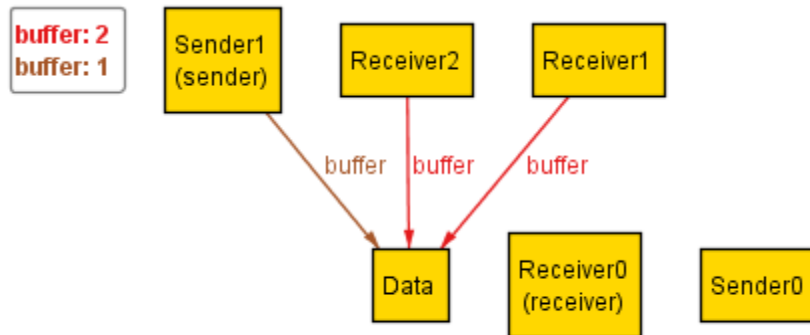


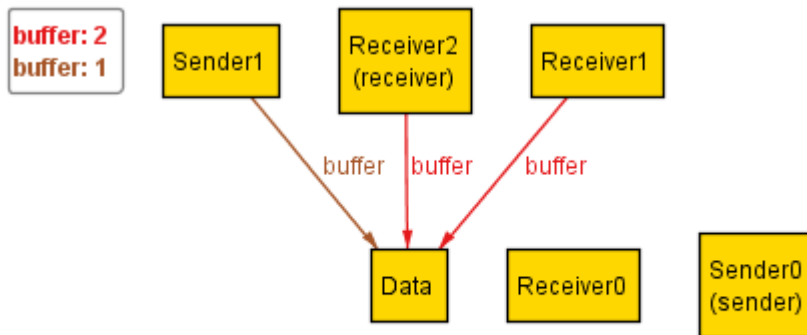
# Milestone 1 Properties

Property 1: An instance is found for our Trace pred, so this means there is at least one way for the data to be transferred.

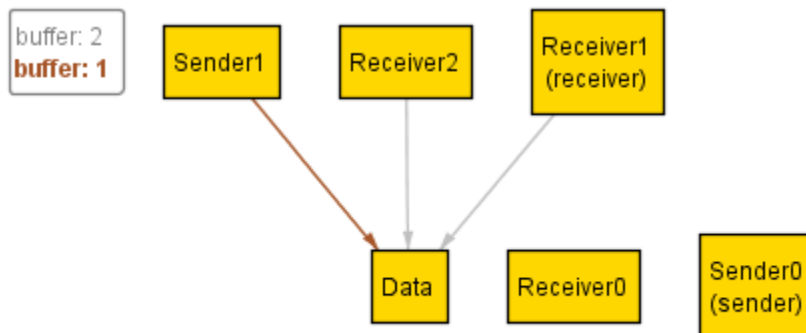
Step 1: all of the data is in the Sender, and none is in the receiver



Step 2: The data has moved to the Receiver, and none is in the sender (this state is also the end state)



Step 3: This is also the end state, so no data is in the sender, and all is in the receiver.



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Property 2: There is no counter-example for our “allDataCanBeTransferred” assertion