*Break into POGIL teams of 3 and assign each team member one of the following roles.*

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| --- | --- | --- |
| **Student Name** | **Role** | **Responsibility** |
|  | Facilitator | Reads the questions aloud, keeps track of time and makes sure everyone contributes appropriately. |
|  | Spokesperson | Talks to the instructor and other teams. |
|  | Quality Control | Records all answers & questions, and provides team’s reflection to team and instructor. |

Working with two of your friends, create a new message protocol for this widget. This new protocol should have the following new features:

1. For messages that are too long to send in a single packet, enhance the protocol so that at the receiving end, the receiver is able to tell how many packets are in message currently being received.
2. Since the packets could conceivably arrive out of order, add information to the message protocol that will allow the receiver to figure out where the current packet goes in a multipacket message.
3. Since messages from multiple users (or even multiple messages from the same user) may arrive intermixed, be sure that your protocol allows the receiver to distinguish between messages so that parts of one message do not accidentally get concatenated with parts of another.

NOTE: You will not be writing any new code for this exercise, only describing the new protocol in words. Describe this new protocol in your online notebook. Give an example.