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Me and Vedang each contributed equally to this lab as we worked to build the RDT 3.0 protocol for the sender and receiver. Vedang concentrated on the sender.py file while I worked on the receiver.py file and we both paid attention to the FSM diagram for the sender and receiver. Finally, we evaluated each of our implementation scenarios to see whether our results were correct.

FSM Diagram for Sender or Receiver

RDT 3.0 Sender

Diagram

Description automatically generated

RDT 3.0 Receiver

A piece of paper with writing on it

Description automatically generated

Reference –

Principle of reliable data transfer. (n.d.). Uff.Br. Retrieved November 4, 2022, from <http://www2.ic.uff.br/~michael/kr1999/3-transport/3_040-principles_rdt.htm>

Reliable data transfer (RDT) 2.0. (2019, September 12). GeeksforGeeks. https://www.geeksforgeeks.org/reliable-data-transfer-rdt-2-0/