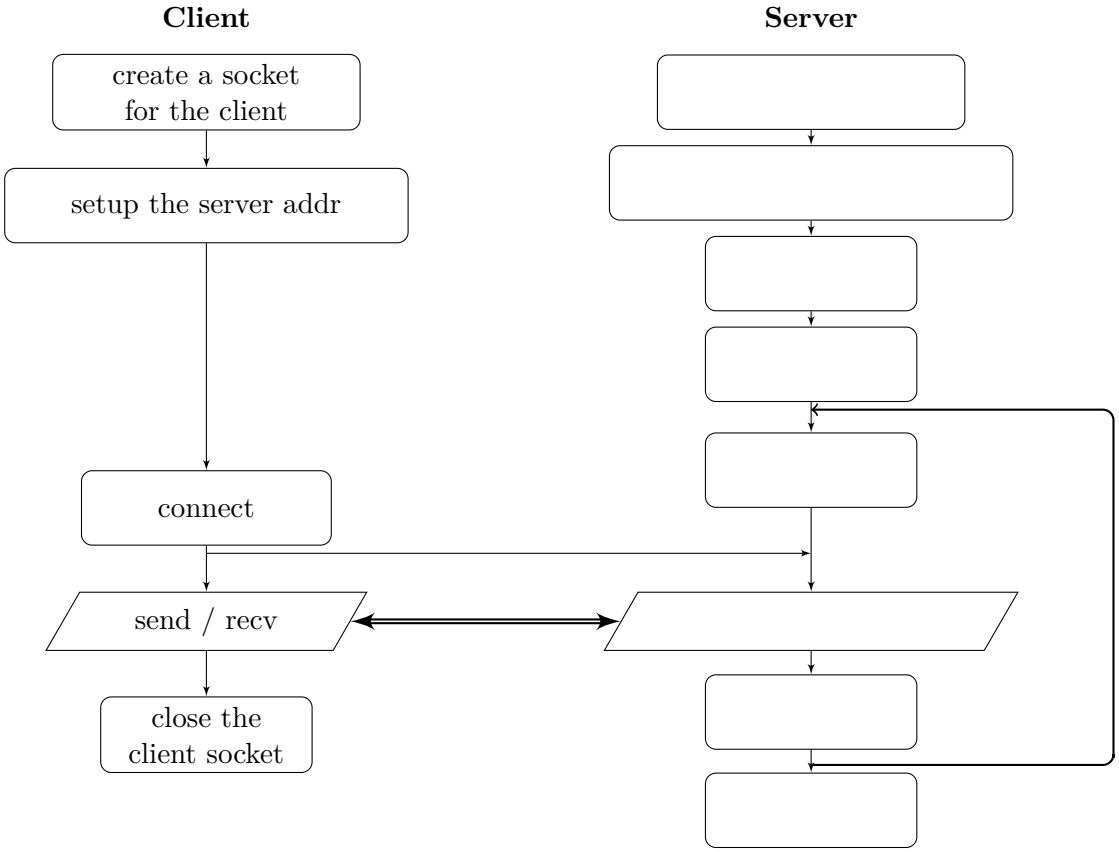
CSSE 132 – Introduction to Systems Programming
Rose-Hulman Institute of Technology

Worksheet 23 Socket Programming - Server

Name (Print):_____ RHIT Username:_____

1. The complete the workflow diagram below which describes the interactions between a server and a client.



2. What could happen if a sender called `send()` **three** times to transmit three messages to a receiver, but the receiver only called `recv` once? (Circle ALL possible answers)

   (a) If the receiving buffer is big enough, the receiver will only get the last (the third) message.

   (b) If the receiving buffer is big enough, the receiver will only get the first message.

   (c) If the receiving buffer is big enough, the receiver will get all three messages.

   (d) If the receiving buffer is NOT big enough, the receiver will get a portion of the first message.

3. **Reflection:** What is one thing from this topic that you found interesting, OR what is one question you are now curious to learn more about?