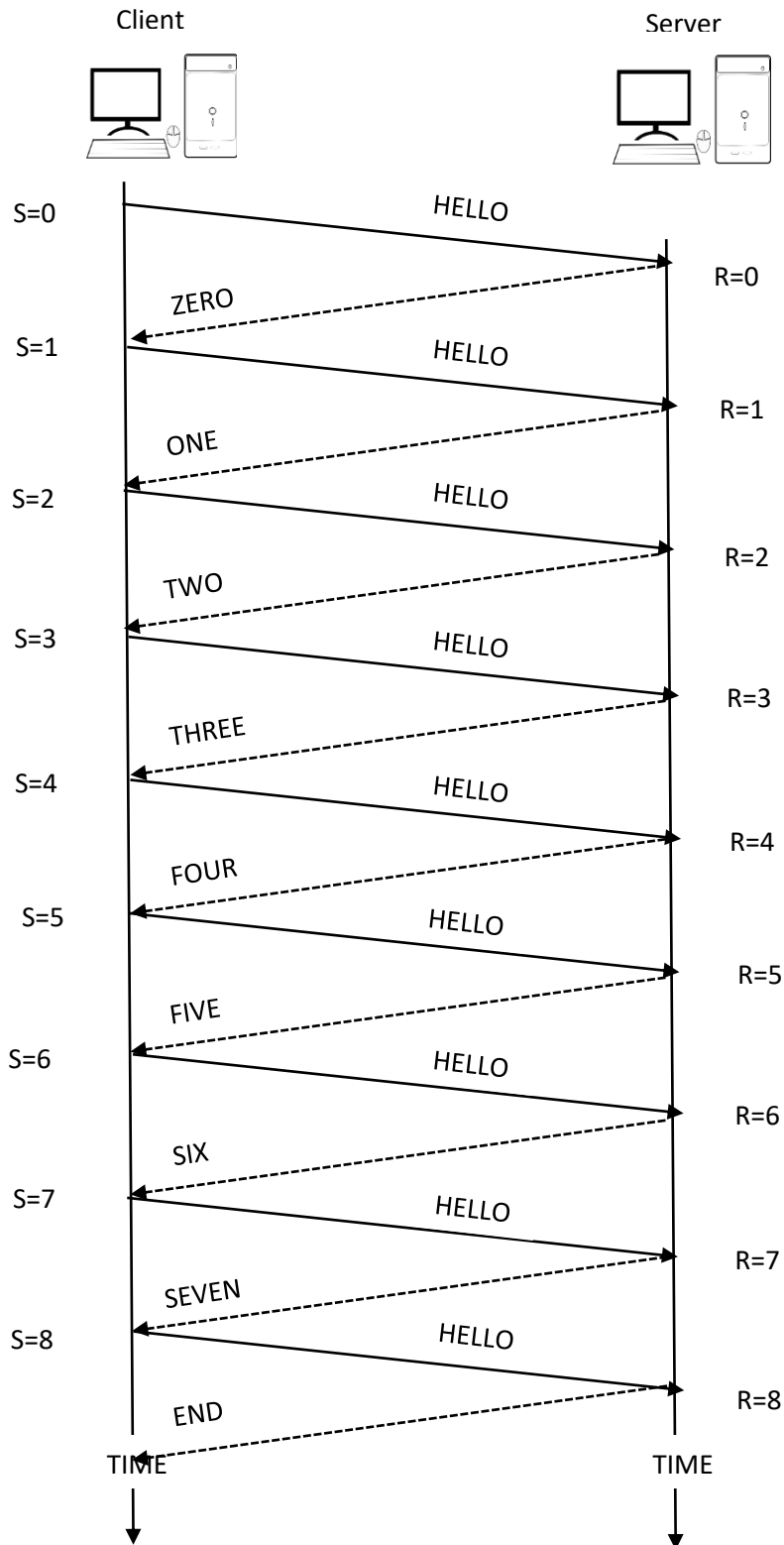


Question #1 - Stop-and-Wait ARQ Normal Operation

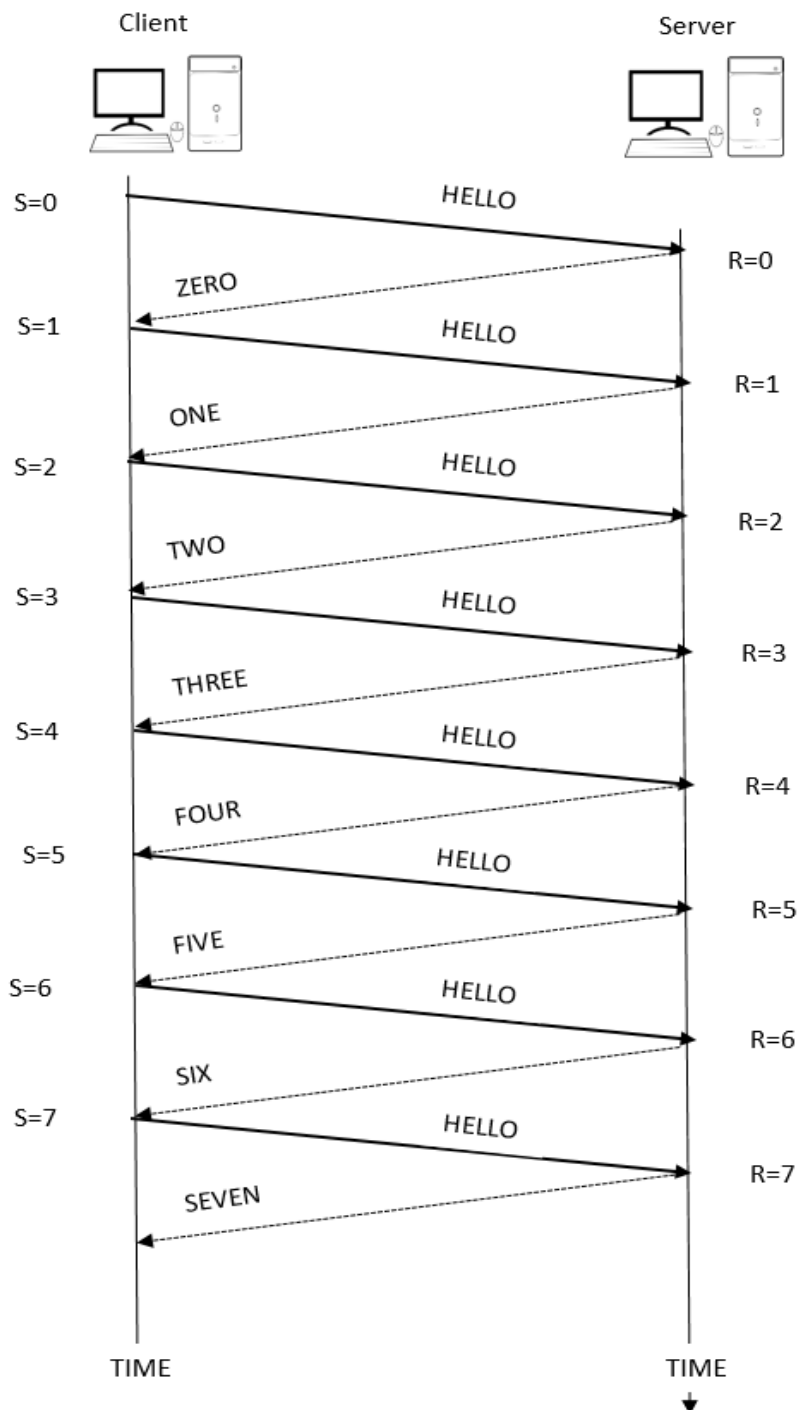
1. Draw a similar flow diagram for the conversation between the SecretServer and SecretClient. Is the SecretClient the Sender or the Receiver?



The secret Client is sender.

2. Refer to the RDT General Protocol Requirements.

The SecretClient currently sends an extra "HELLO" to receive the "END" notification from the SecretServer, i.e. 9 HELLO's for 8 secret messages.



However, in the Protocol specification, the "END" notification is sent with the last secret message, i.e. there should be 8 HELLO's for 8 secret messages.

(a) Draw the flow diagram for the RDT Protocol, indicating the payload content. Assume that the filename is HELLO.

(b) Modify SecretServer.java and SecretClient.java to follow the Protocol specification..