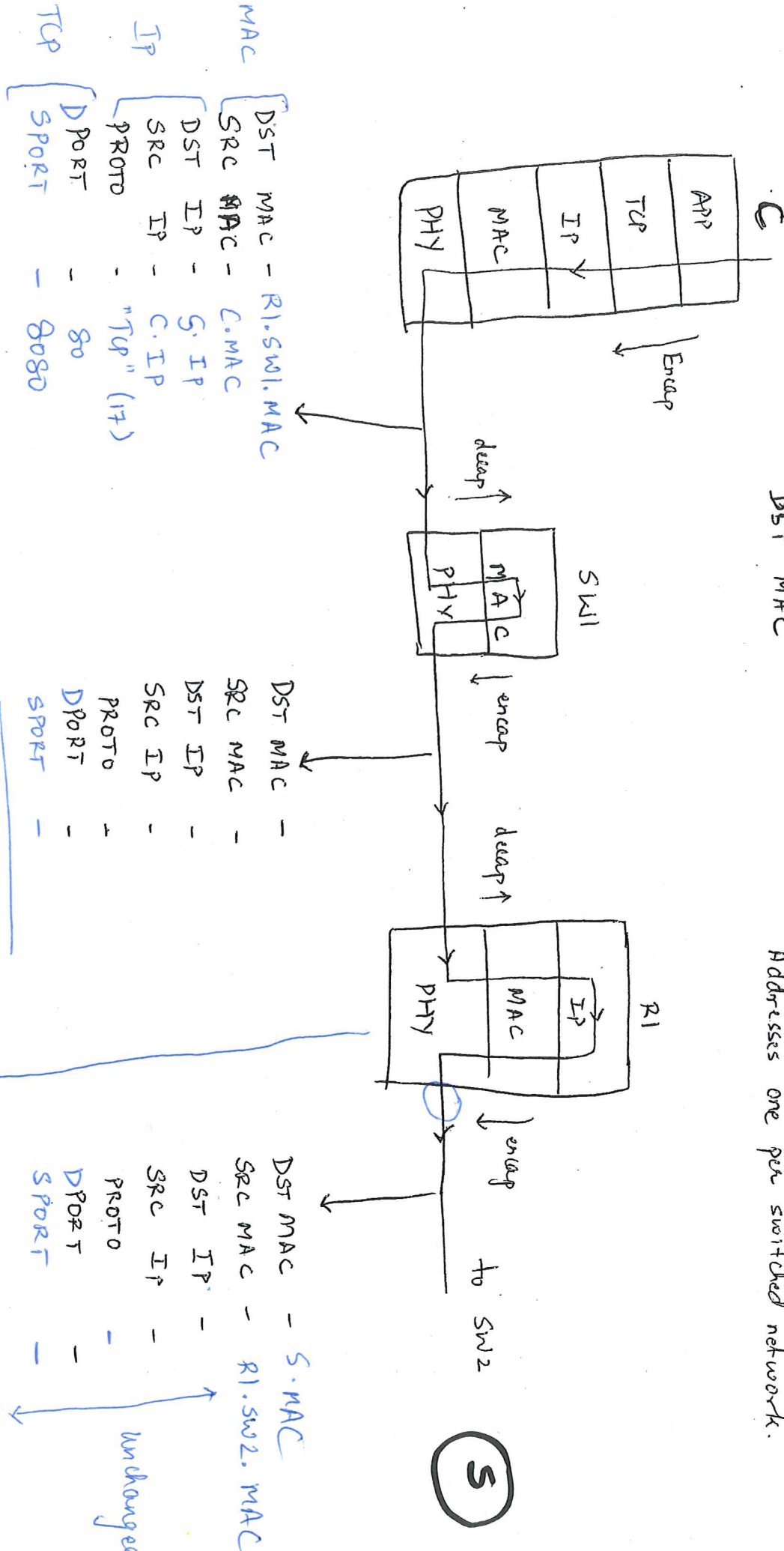


- ① C is talking to server S.
- ② S is attached to sw2
- ③ C uses port 8080
- ④ S is listening on port 80 (protocol is HTTP)
- SW: looks up on the basis of DST MAC
- R: looks up DST IP
- Has multiple MAC Addresses one per switched network.



Switch looks up DST MAC
Switch looks up S.IP
Forwards to it
Looks up S.IP
Figures out S.IP attached to a "local" switched network.
Unchanged