

Lab 8

-2)

-3)

Active Opener
(client)

Listener
(Passive Opener)

SYN_SENT
(Active open)

$SYN, seq^0 = ISN(c), (options)$

SYN_RECV

$SYN + ACK, seq^1 = ISN(s), ACK = ISN(c) + 1, (options)$

Established

$ACK, seq^1 = ISN(c) + 1, ACK = ISN(s) + 1, (options)$

FIN_WAIT-1
(Active Close)

$FIN + ACK, seq^1 = K, ACK = L, (options)$

Established

FIN_WAIT-2

$FIN + ACK, seq^1 = K, ACK^2 = L, (options)$

CLOSE_WAIT (Passive Close)

CLOSE_WAIT (Passive Close)
LAST ACK

$ACK, seq^2 = K, ACK^2 = L, (options)$

CLOSED