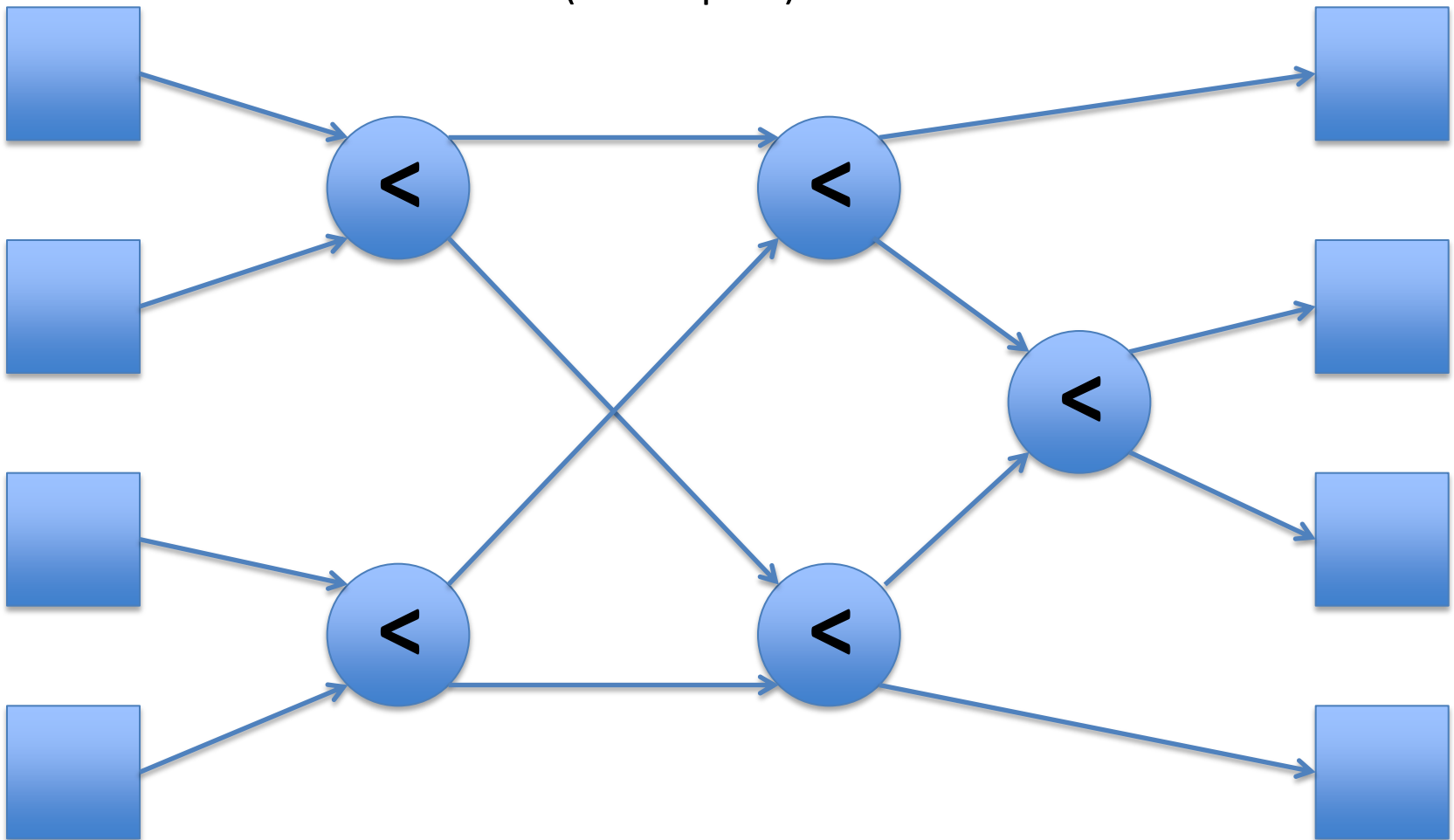


INPUT

Sorting Network
(four inputs)

OUTPUT



Place four numbered tokens in the INPUT squares. Move the tokens through the network from left to right. When two tokens arrive at a '<', the token with a smaller number leaves in the direction of the top arrow, and the token with a larger number leaves in the direction of the bottom arrow. When the tokens reach the OUTPUT squares, they will be in order.