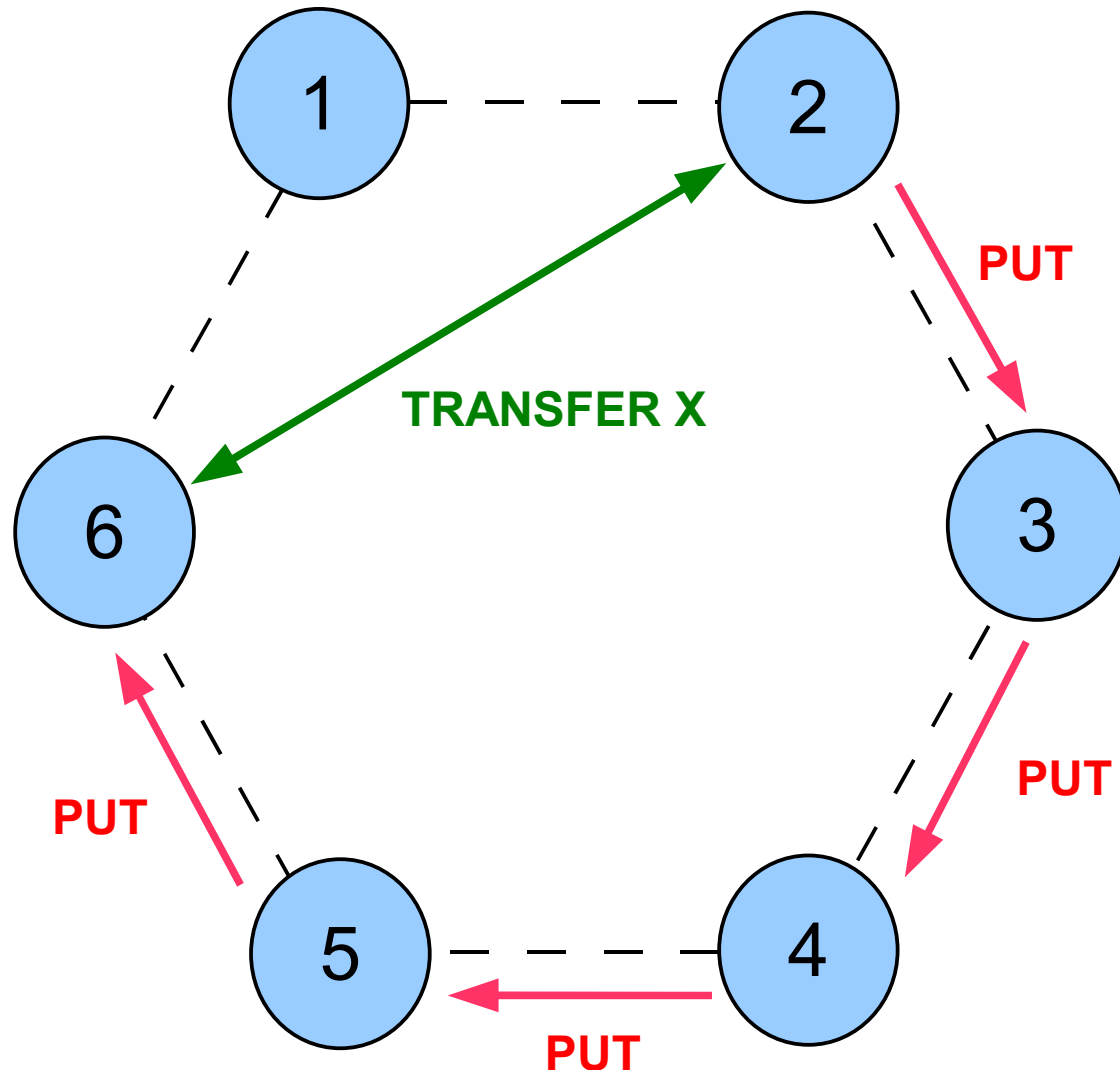
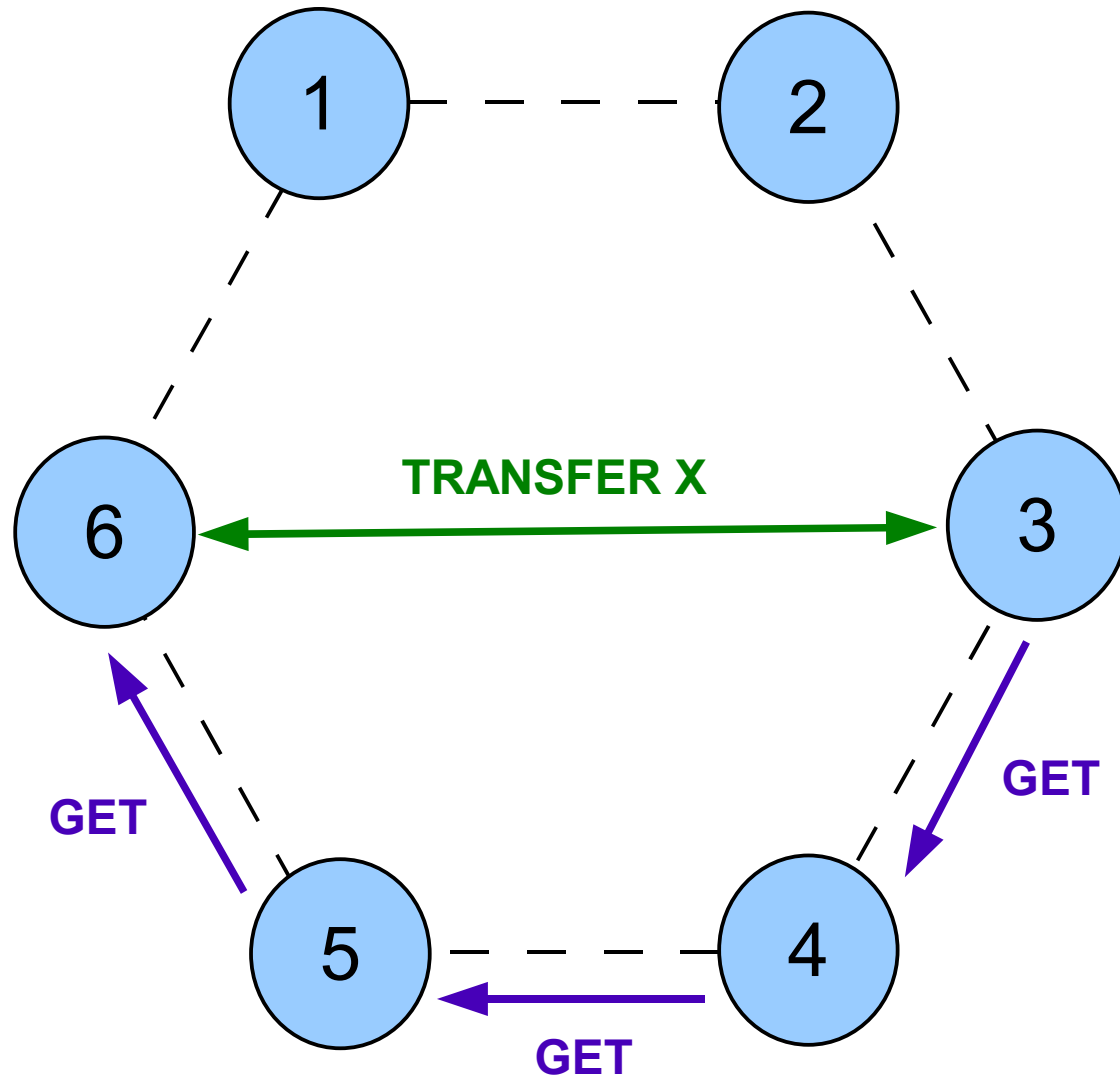


# put(K, X) operation at node 2



- Step-1: node 2 computes  $h(K)$ , say  $h(K) = 6$
- Step-2: node 2 sends a PUT message (using UDP) containing  $K$  to 3
- Step-3: node 3 sends the PUT message to node 4, and so on, until the PUT message reaches node 6
- Step-4: node 6 then makes a TCP connection to node 2, to transfer the value  $X$ , and then stores it under key  $K$

# get(K) operation at node 3



- Step-1: node 3 computes  $h(K)$ , say  $h(K) = 6$
- Step-2: node 3 sends a GET message (using UDP) containing  $K$  to 34
- Step-3: node 4 sends the GET message to node 5, and so on, until the GET message reaches node 6
- Step-4: node 6 then makes a TCP connection to node 3, to transfer the value  $X$