

```

class SplitPeer(load_balancer, splitters_tracker, channel)
    function main(load_balancer, splitters_tracker, channel)
        ["I'm a new peer", channel]  $\Rightarrow$  load_balancer
        splitters = get_list(splitters_tracker, channel)
        connected_splitter = connect_closest_splitter(splitters)
        return connected_splitter

function get_list(splitters_tracker, channel)
    "send to me
    [ the splitters      , channel]  $\Rightarrow$  splitters_tracker
    for the channel"
    [splitters]  $\leftarrow$  splitters_tracker
    return splitters

function connect_closest_splitter(splitters)
    queue = []
    for all  $S \in$  splitters do
        connect_to( $S$ , queue)
    [channel]  $\Rightarrow$  splitters_tracker
    return queue[0]

thread connect_to(splitter, queue)
    connection = connect(splitter)
    if queue.is_empty() then
        queue.put(connection)

```