```
Global invariant GRAPH:
    token has value V ⇒
        ( the last V channels in cycle C were empty ∧
        the last V processes to receive the token were blue )
actions of T[i] upon receiving a regular message:
    color[i] = red;
actions of T[i] upon receiving the token:
    if (token == nc)
        announce termination and halt;
    if (color[i] == red)
        { color[i] = blue; token = 0; }
    else
        token++;
    set j to index of channel for next edge in cycle C;
    send ch[j](token);
```

Figure 9.18 Termination detection in a complete graph.

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