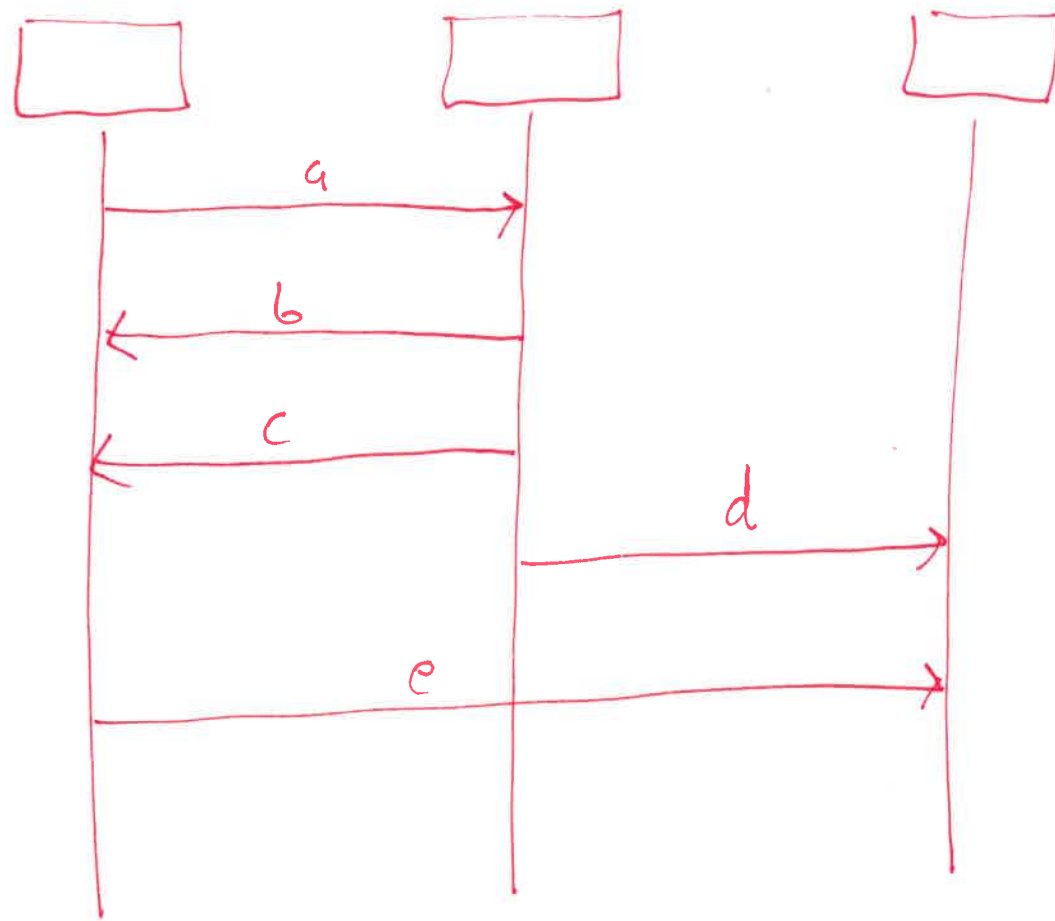


Sequence diagram proposed in Lecture



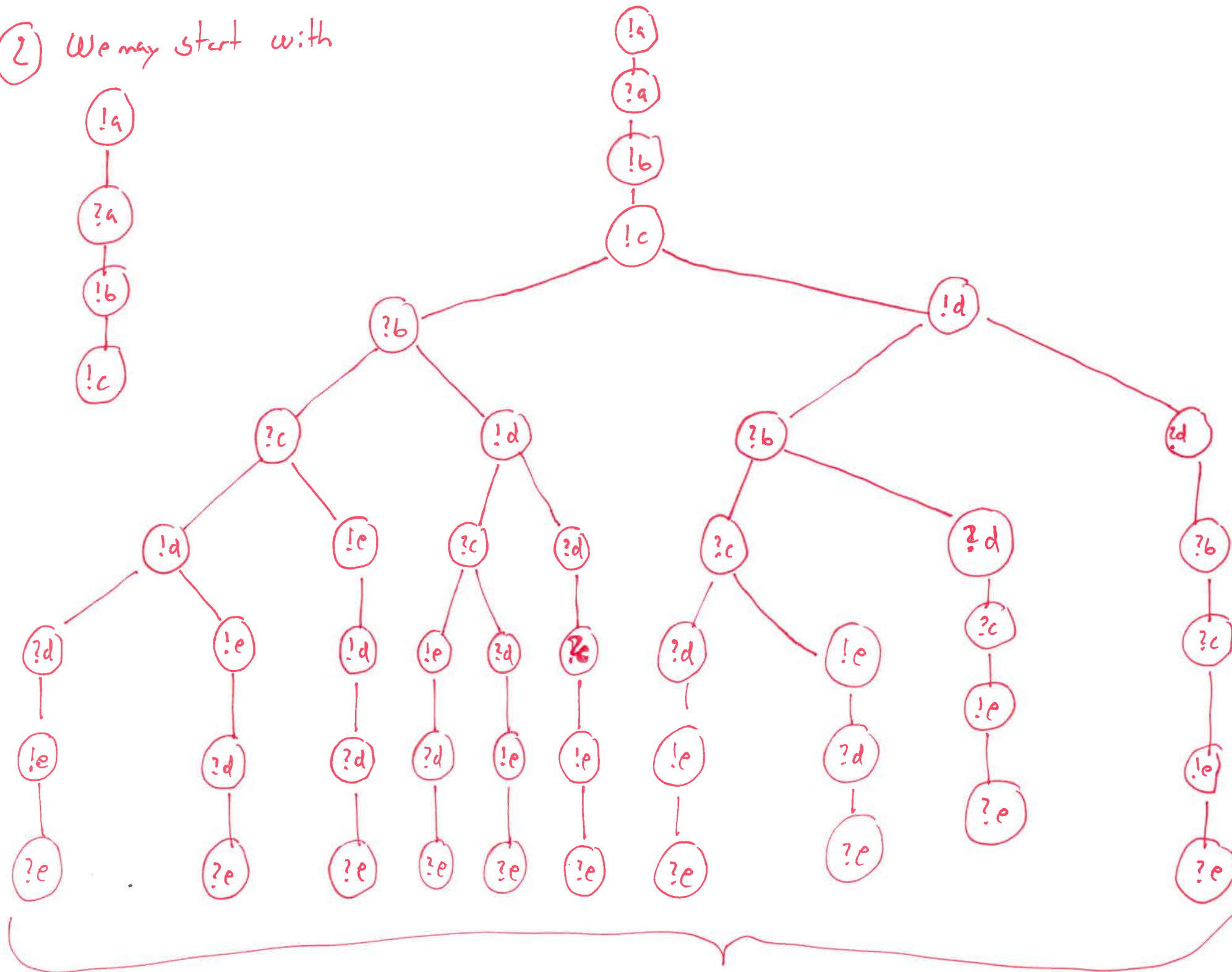
There are two cases:

(1) We may start with



Then we are in exactly the same situation as for the Authorization sequence diagram. We therefore get 6 traces in this case

(2) We may start with



10 traces in this case

In other words, we get $6 + 10$ traces = 16 traces.