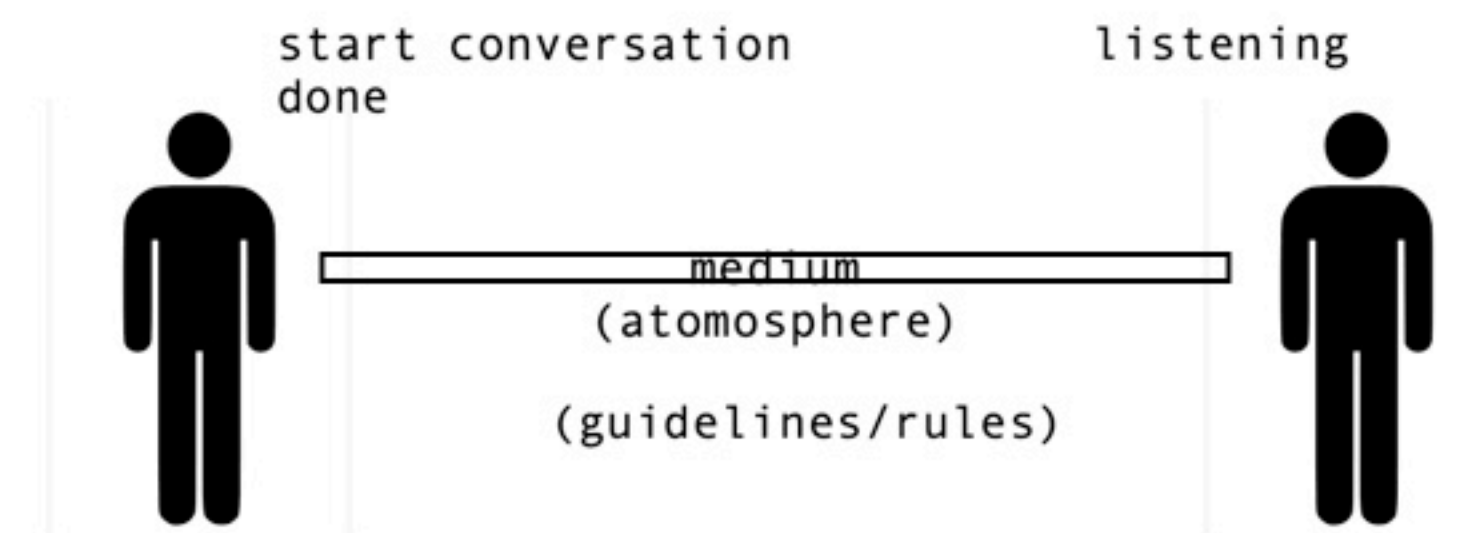
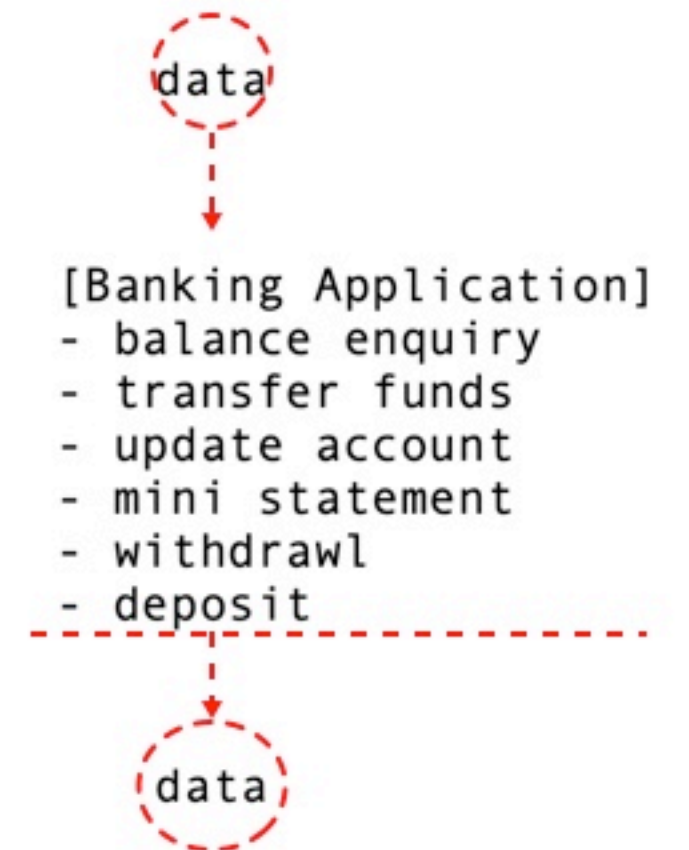
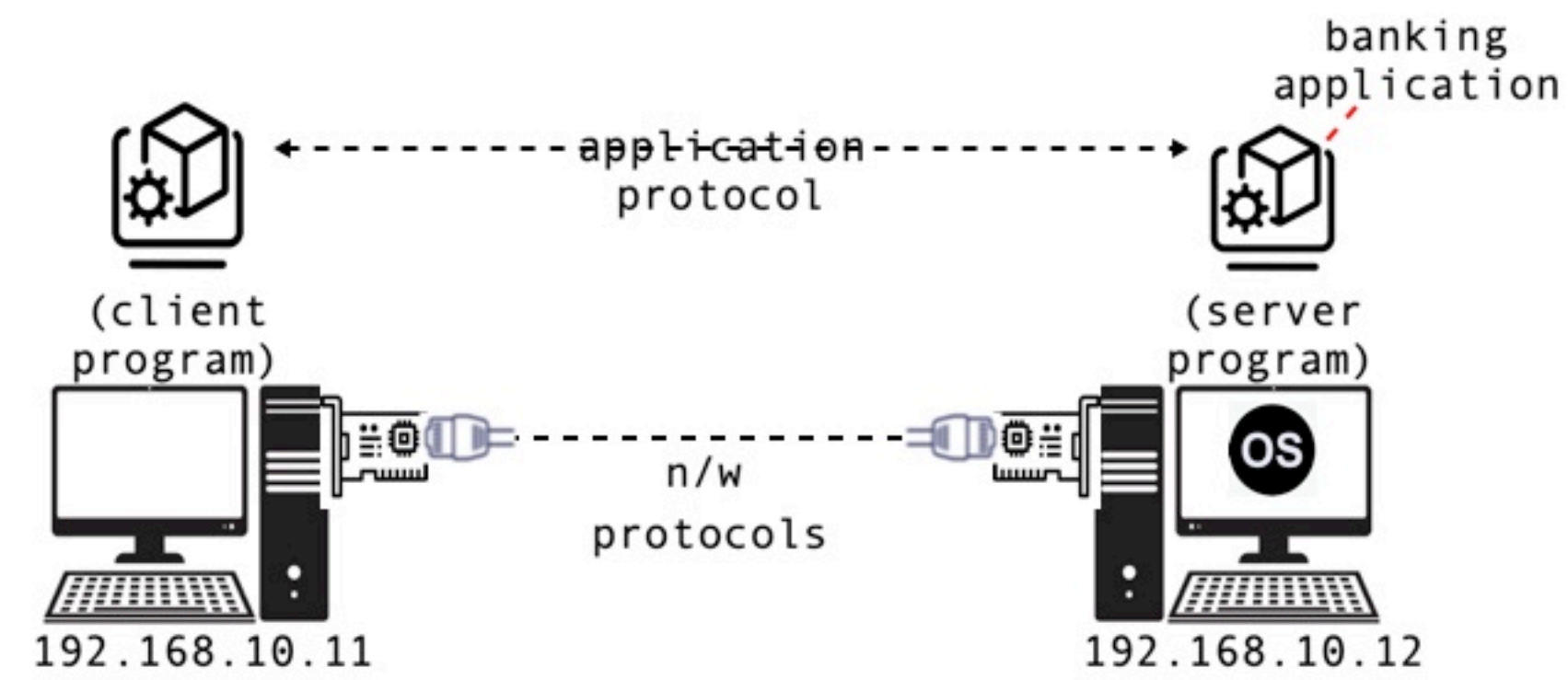


requesting:
op-code=balance_enquiry;
account-no=a938394045

response data
op-status=success/failed;
data=Invalid account no



Server program
Provides functionality or services. to allow the client to communicate, the server program should have portno

Client program
always consume functionality or services from others. Always the initiation of the communication should happen from the client

Protocol:
Protocol defines set of rules or guidelines that should be followed by the programs/computers inorder to effectively communicate or exchange the data over the network.

There are #2 types of protocols are there

1. Application protocol = defines messaging structure and semantics that should followed by the applications inorder to exchange the data between them over the network effectively

2. Transport/Network protocol = defines the rules over transmitting the physical bits of data over the physical communication channel so that the exchange of data will be effective.