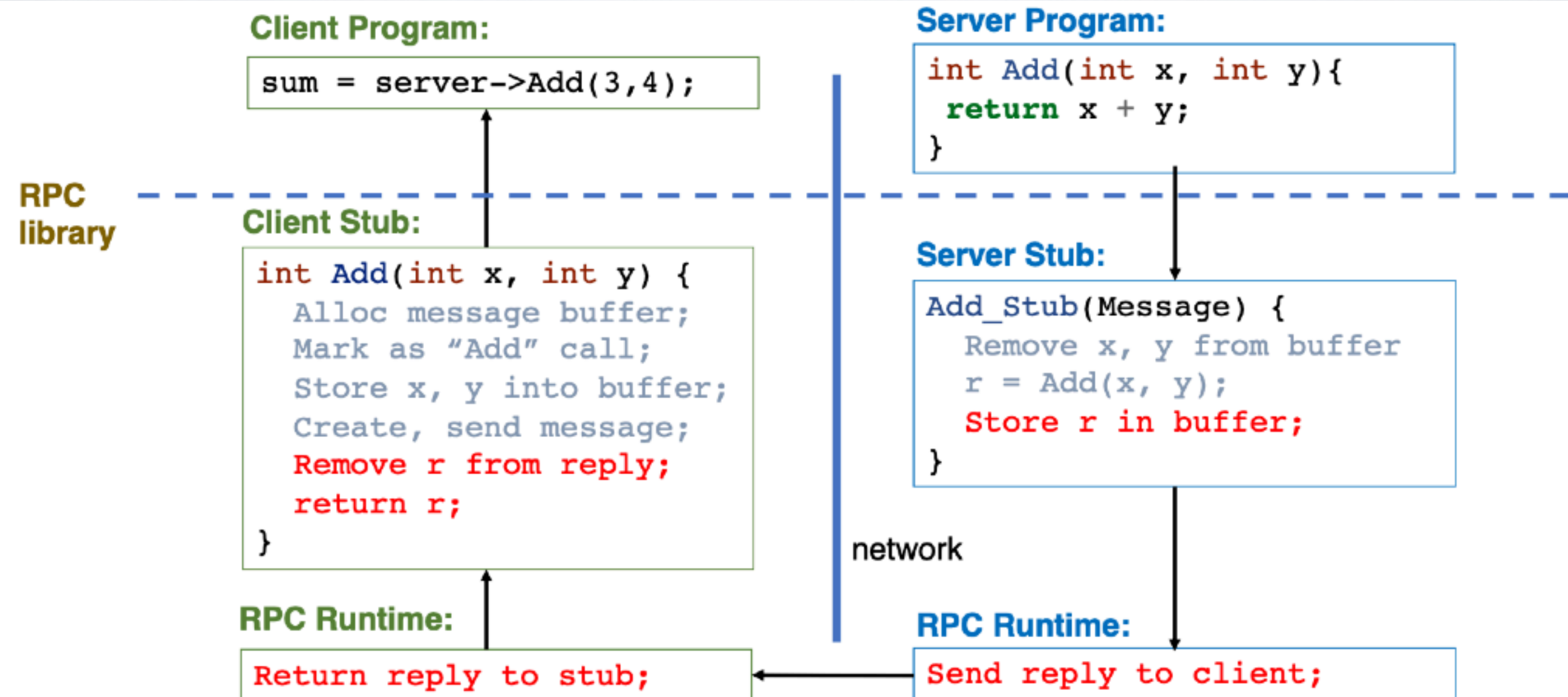


RPC example - return



RPC implementation details

What if client/server machines are different architectures and/or languages?

Need to convert everything to/from some canonical form and tag every item with an indication of how it is encoded (avoids unnecessary conversions)

➔ Abstract Syntax Notation One (ASN.1)

How does client know which server to send to?

Need to translate name of remote service into network endpoint (IP, port)

➔ Binding - the process of converting a user-visible name into a network endpoint

- Static - fixed at compile time
- Dynamic - performed at runtime