The following code will not
work since the body of the
f^n is absent.

Client.cpp
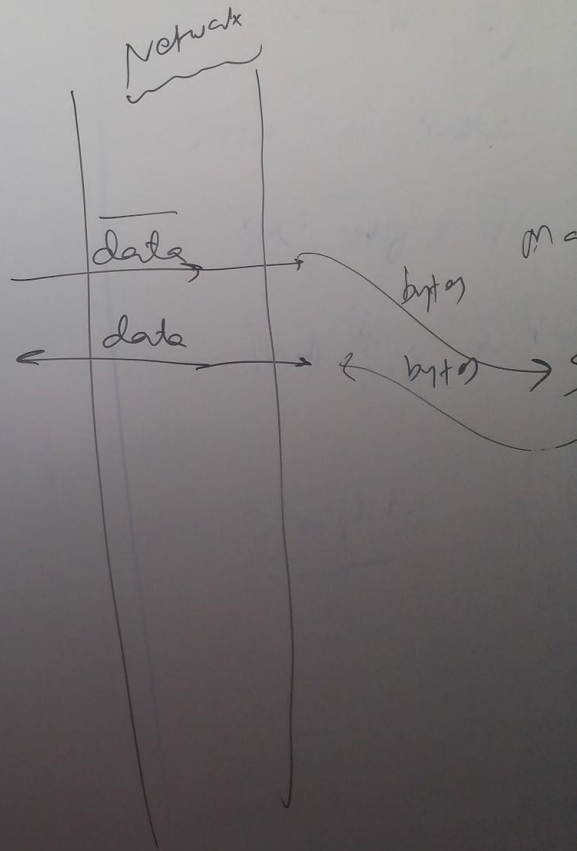
But you can
Use a
Proxy
instead of
Actual
to get the
computation
done on a
Remote server.

Matrix malmut (m_1, m_2) ;

formal   formal

main() {

m_3 = matmult (m_1, m_2);

m_3. print ();

}

Network

data

data

bytes

bytes

Eric Gamma.

- Proxy Pattern
- Strategy Pattern

Middleware

Network

paper on   Nelson
Remote Procedure
calls

data

main ( ) ;

data

bytes

bytes → Service
Loop

formal
args

actual
body
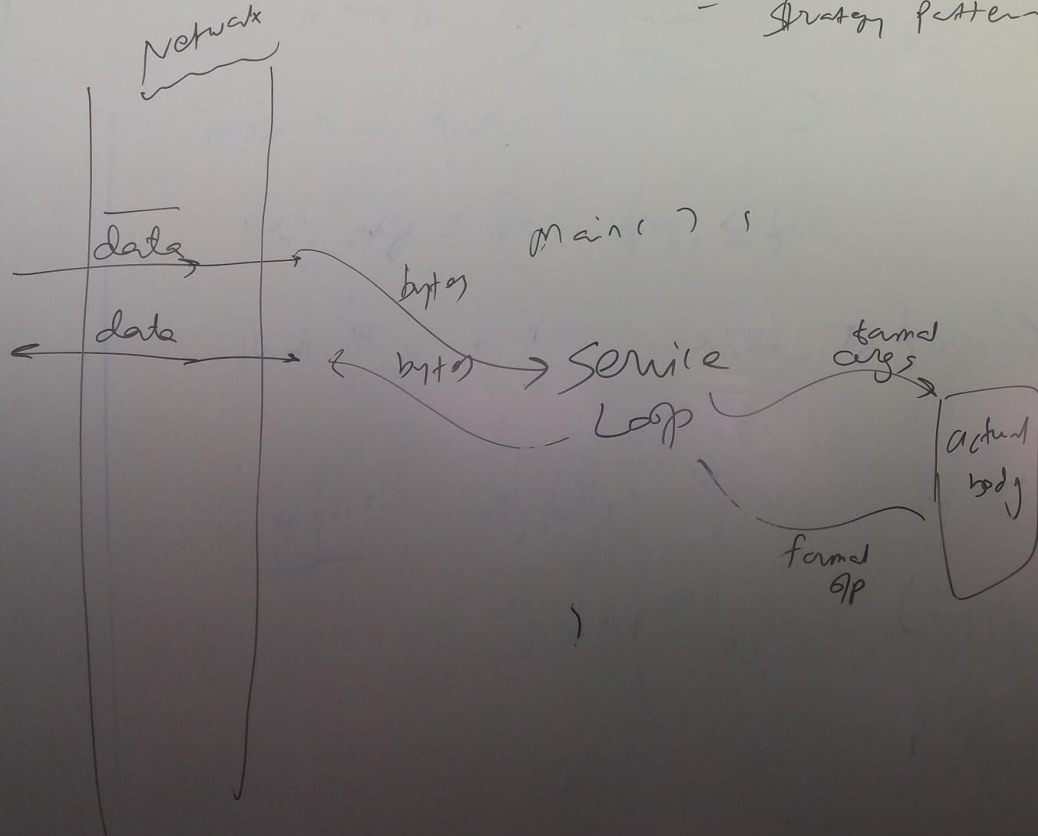
IDL (Interface
Description
Language)

compile

Interface → Proxy;
stub;

formal
o/p

)

≠ PLs