

**BBL**

Box Bullet Line  
for pragmatic modeling.

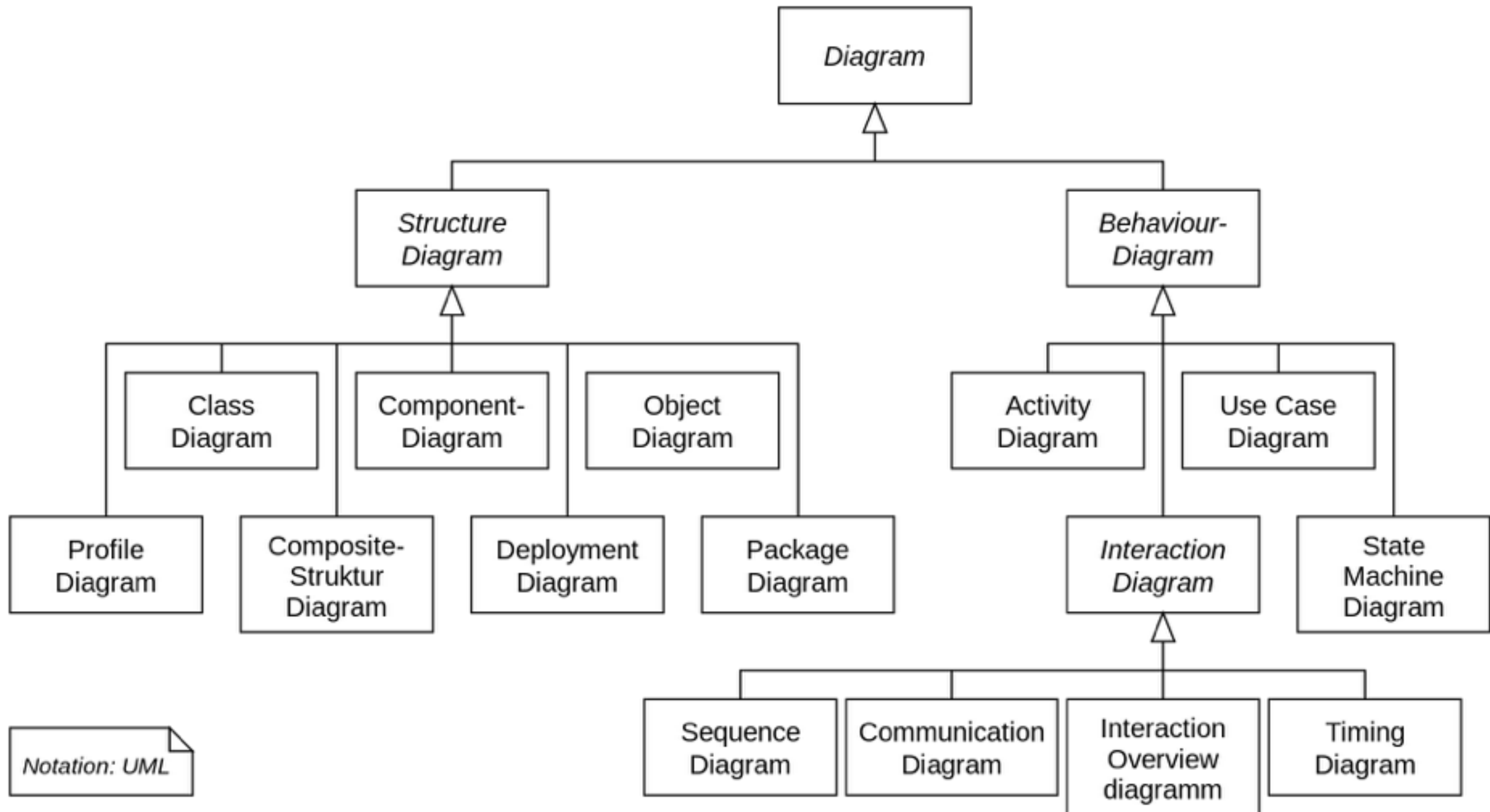
April 2015



There is *no single* diagram type  
that covers *all aspects* of  
a computer system model.

# UML

UML responds with different diagram types.



Do you know your UML diagram types?

There is **help**.

# Box Bullet Line

model data flow, caller and sequence

see components and their  
dependencies

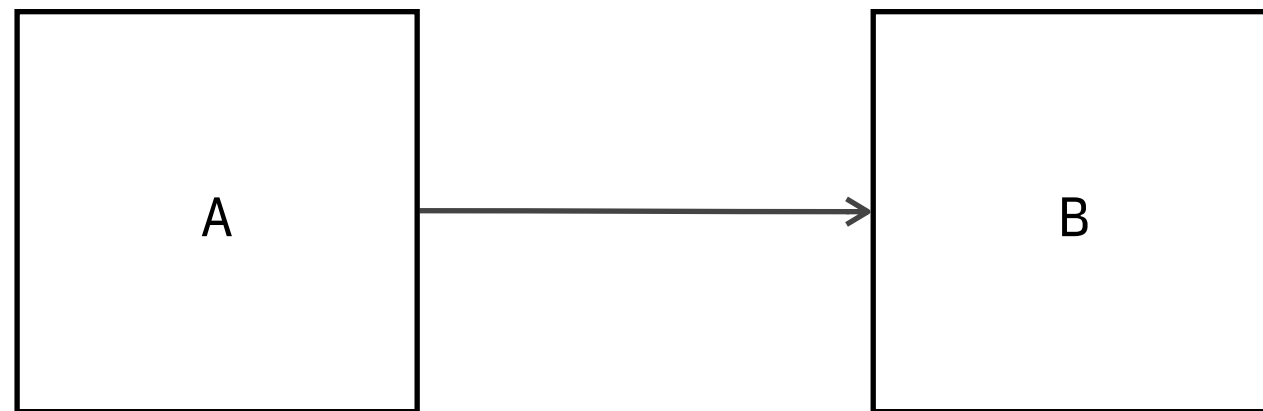
draw easily by hand

# Start with dependencies



components A and B are somehow dependent

# Flow

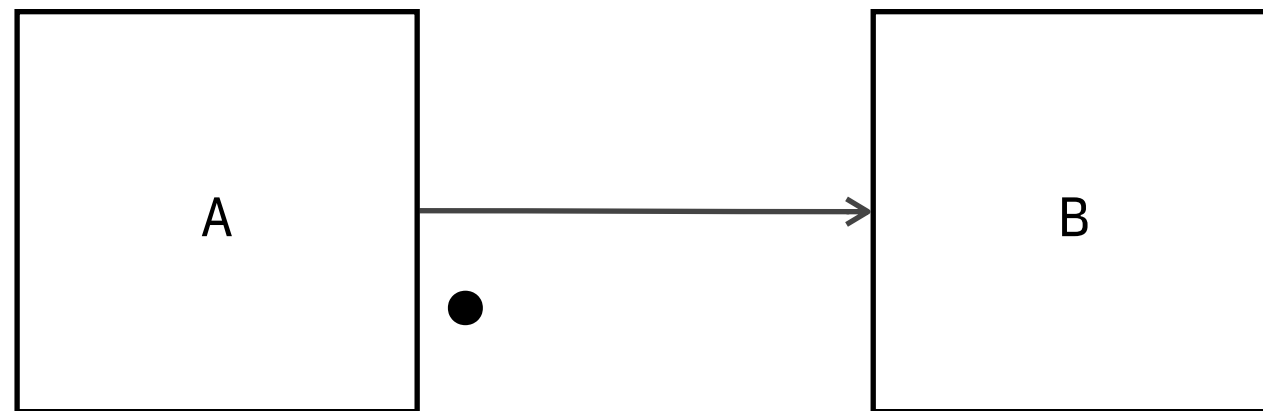


flow from A to B

does not differentiate control or data flow



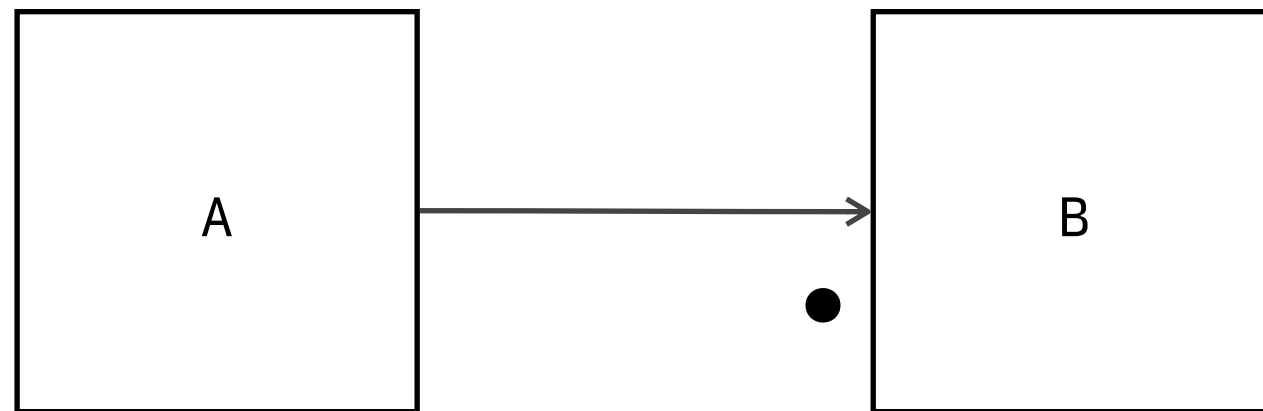
# Caller, push



A is calling,

flow to B

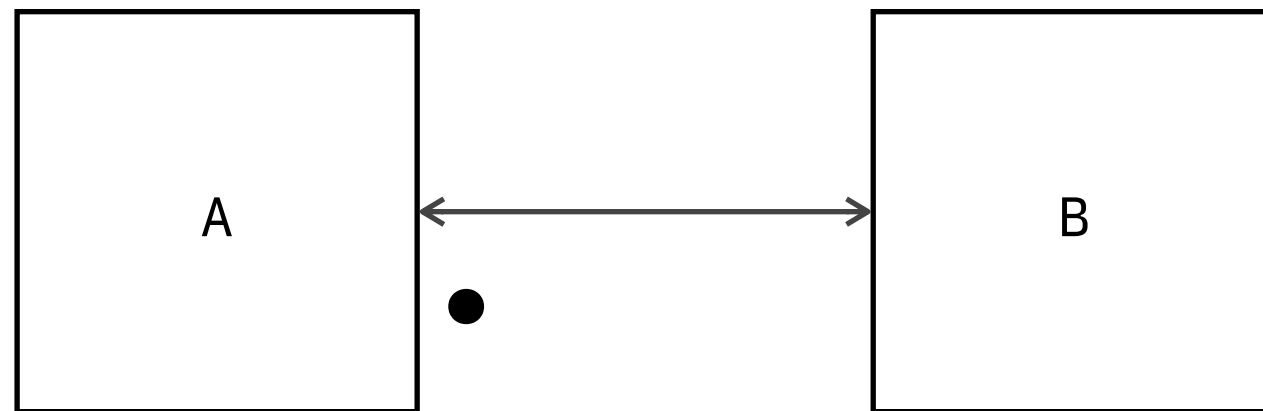
# Caller, pull



B is calling,

flow to B

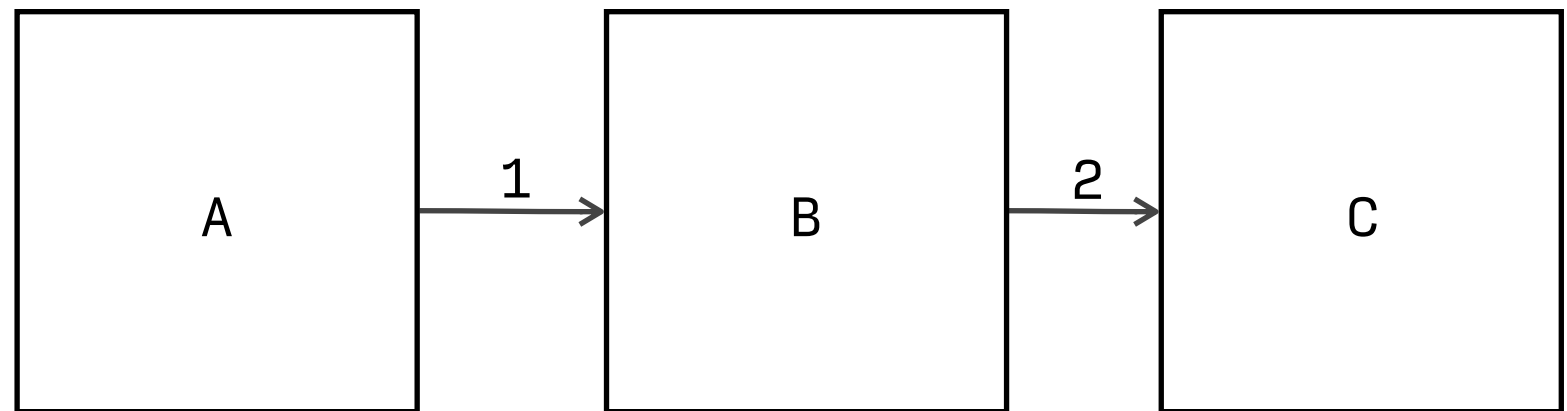
# Synchronous



A initiates a synchronous communication

if A writes first to B and afterwards getting a response from B, or A reads first and writes back to B, is not defined

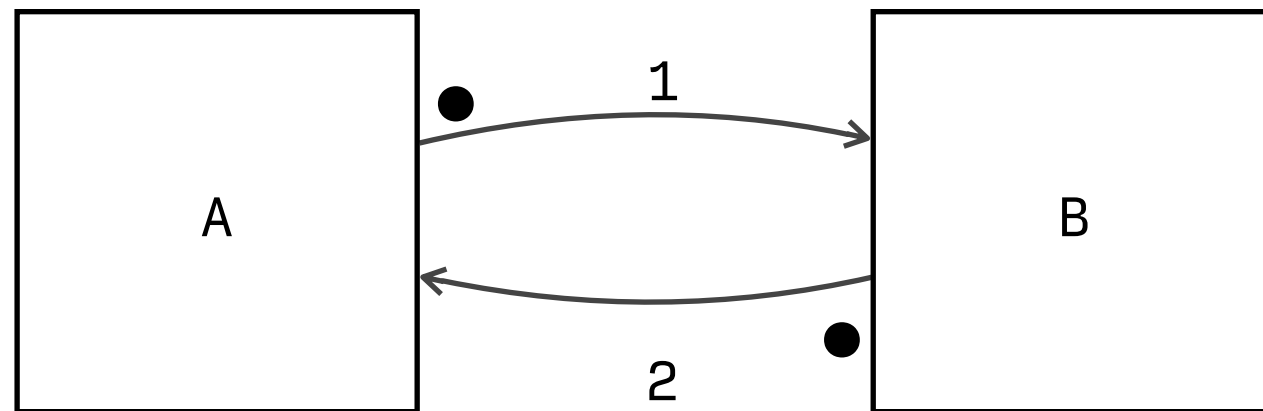
# Sequence



1. flow from A to B

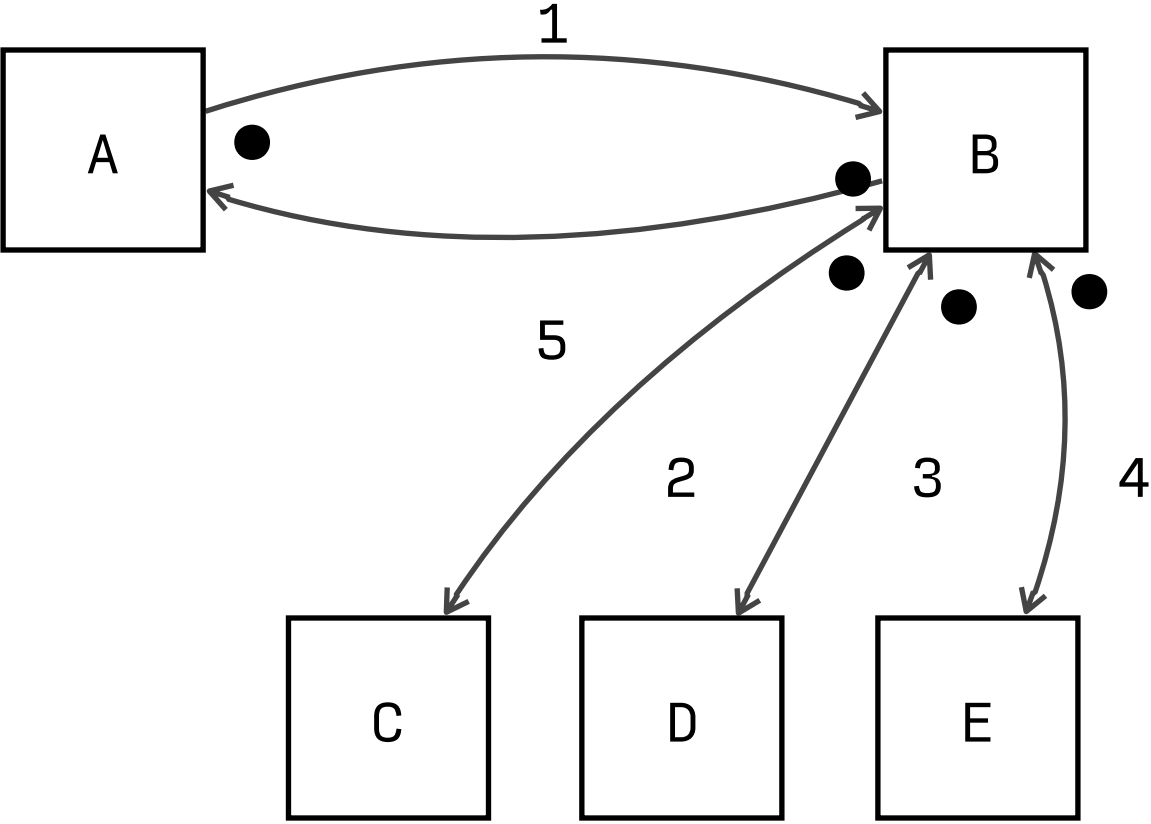
2. flow from B to C

# Asynchronous



1. A is calling,  
flow to B
2. B is calling,  
flow to A

# Test yourself



# Wrap up

Pragmatic

No special tools

Start small and grow natural



1  
2  
3

**BBL**

Model natural.

