

BBL

Box Bullet Line
for pragmatic modeling.

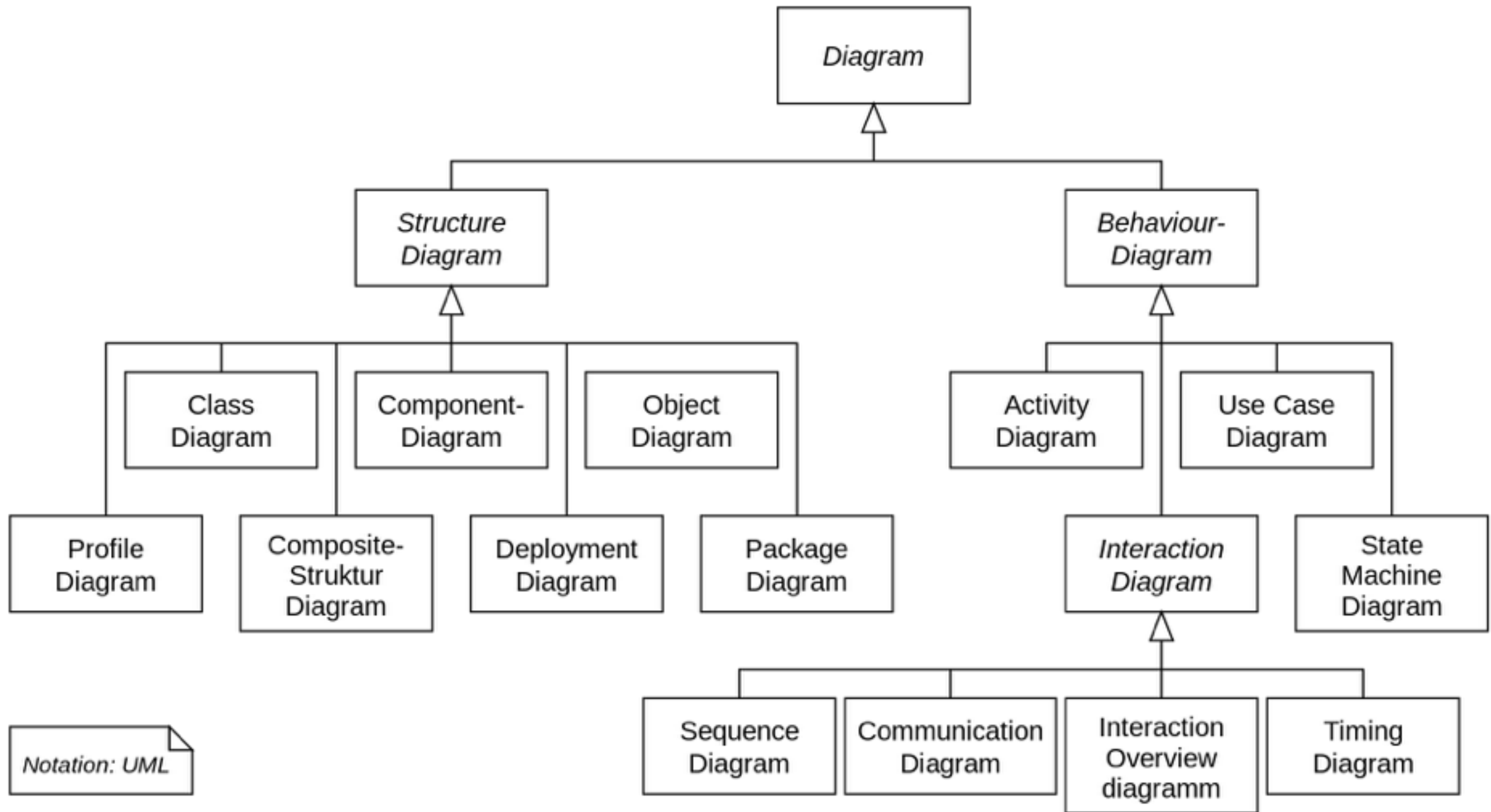
April 2015



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

UML

UML responds with different diagram types.



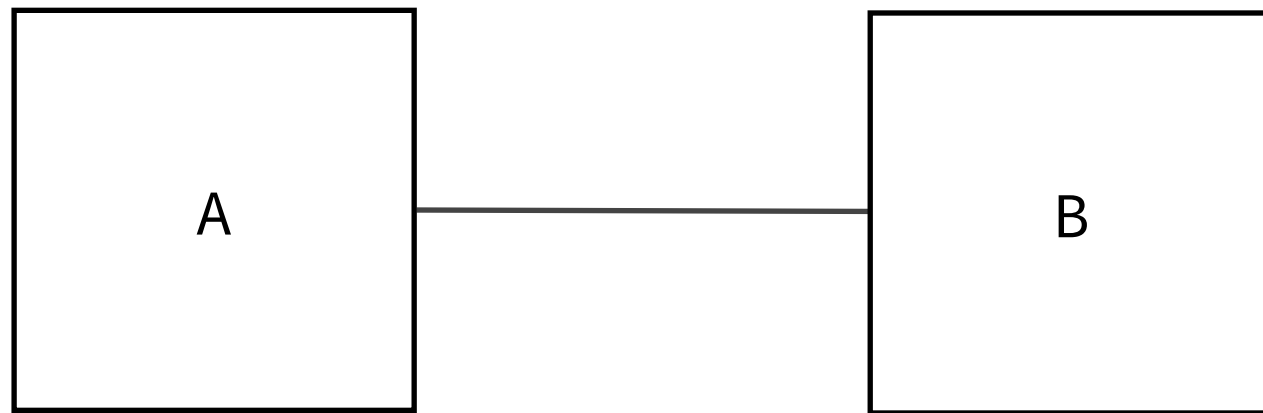
Do you know your UML diagram types?

There is help.

Box Bullet Line

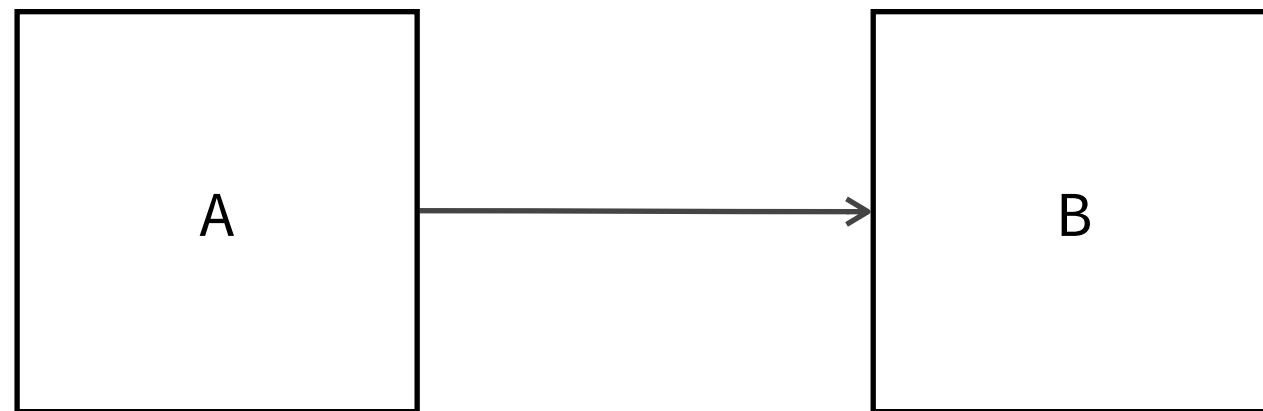
model data flow, caller and sequence
see components and their dependencies
draw easily by hand

Start with
dependencies



components A and B are somehow dependent

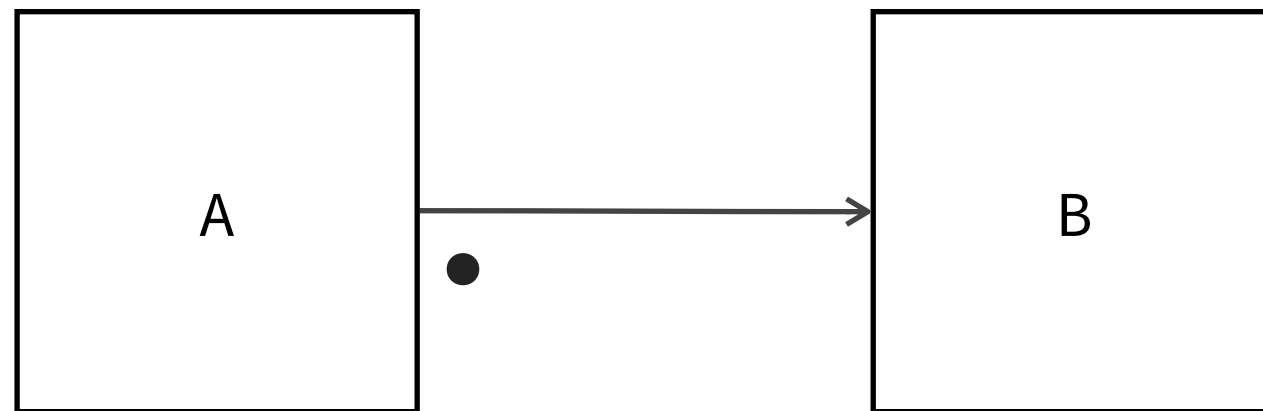
Flow



flow from A to B

does not differentiate control or data flow

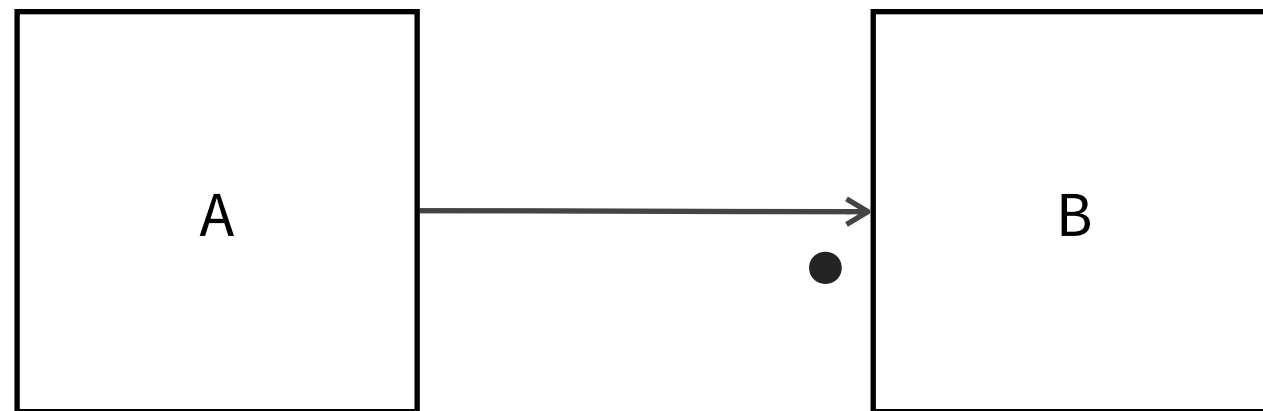
Caller, push



A is calling,

flow to B

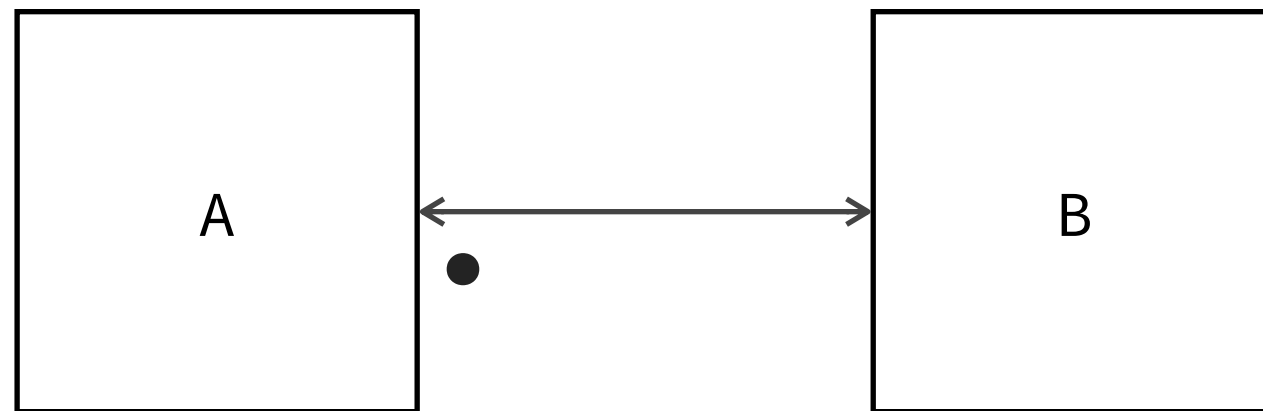
Caller, pull



B is calling,

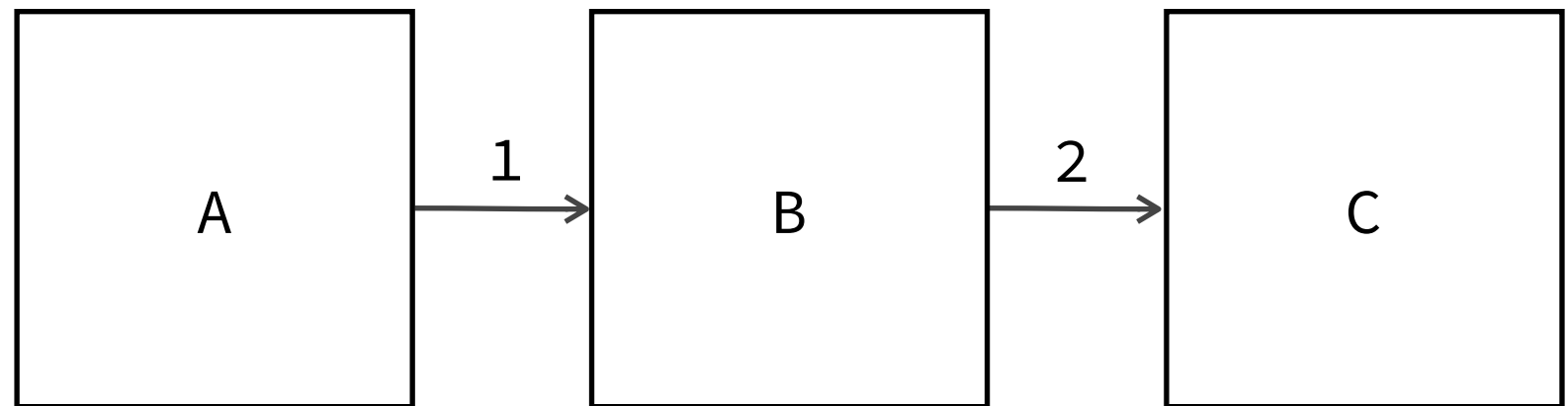
flow to B

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

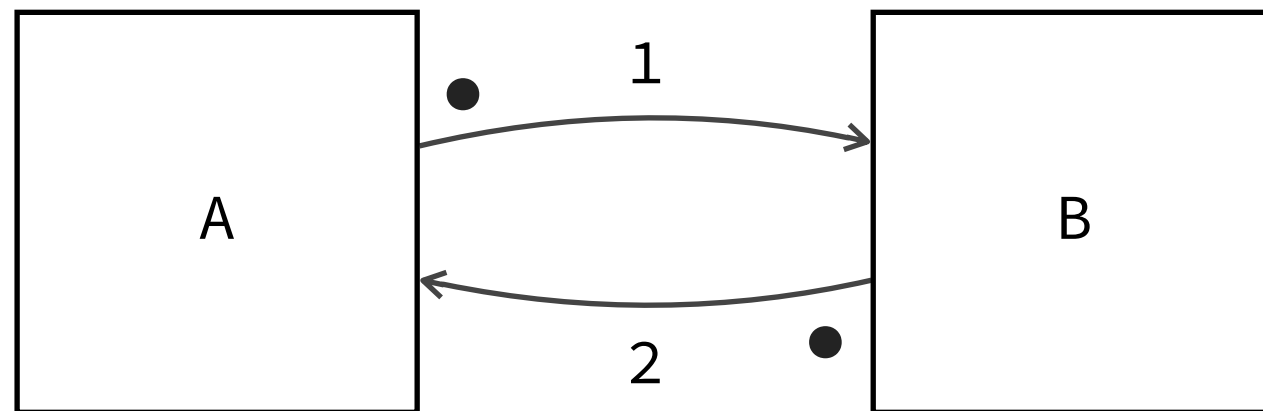
Sequence



1. flow from A to B

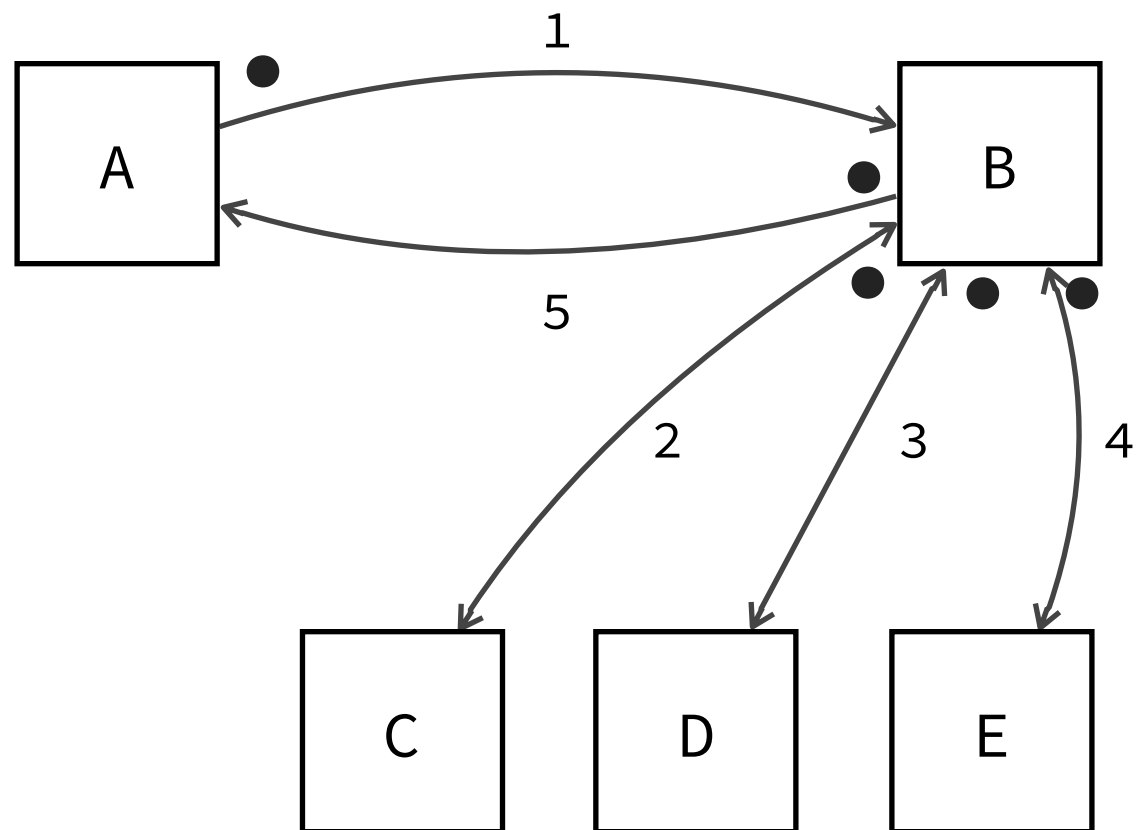
2. flow from B to C

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.

