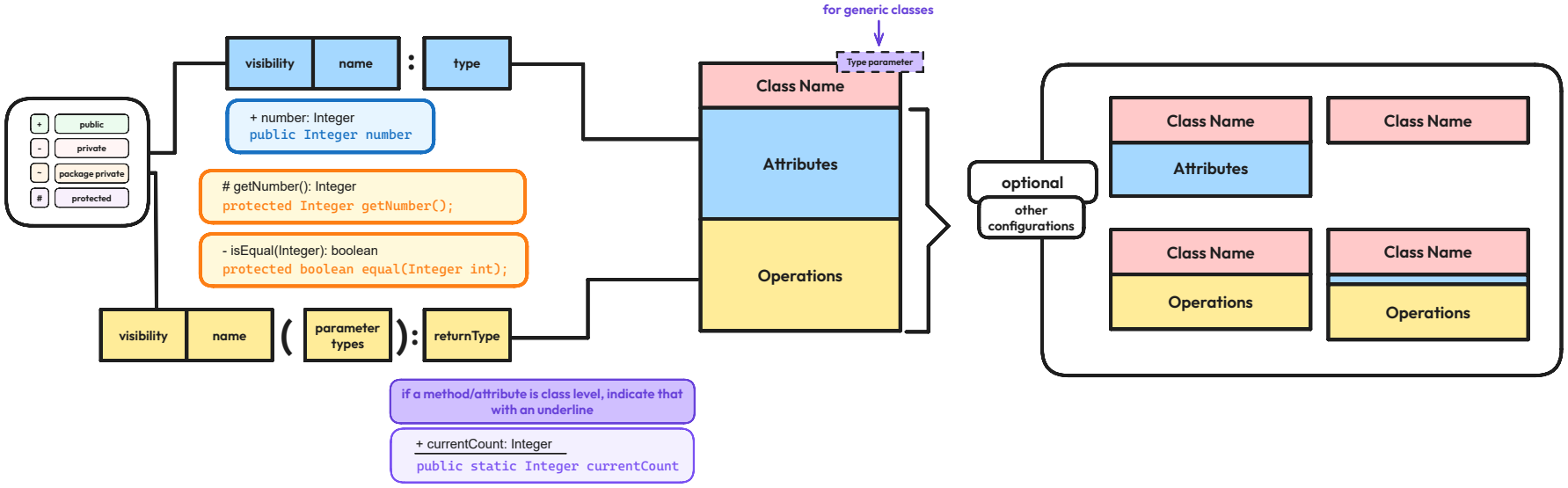
uml diagrams

CS2103T UML Diagrams

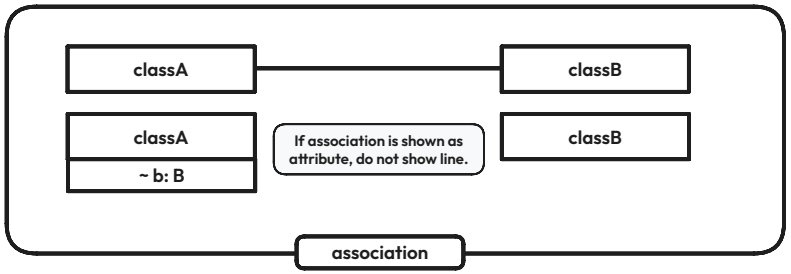
by m.zaidan
for AY24/25 S1

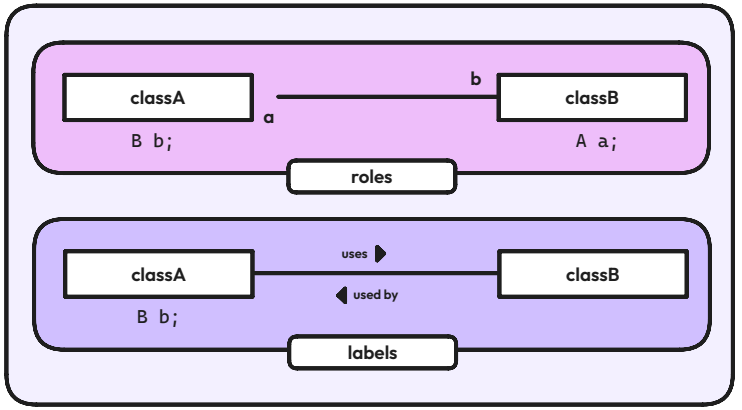
Class Diagram

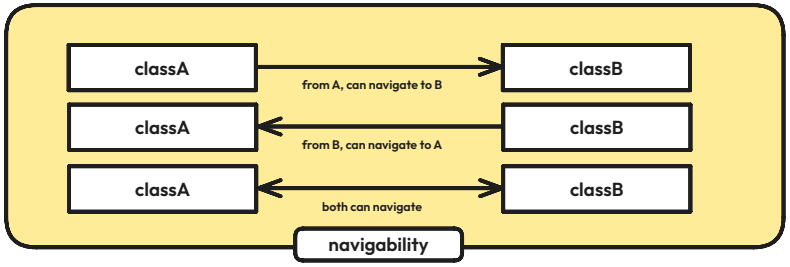
Basic class components

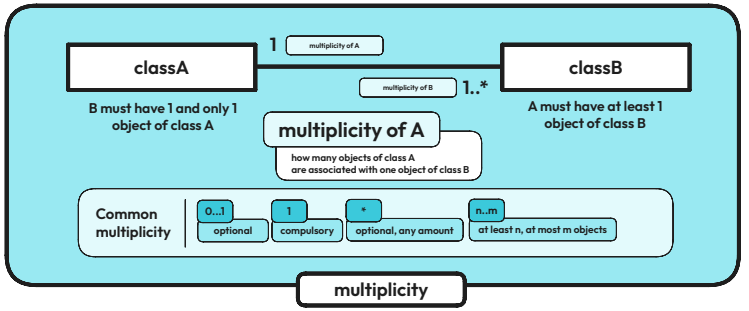


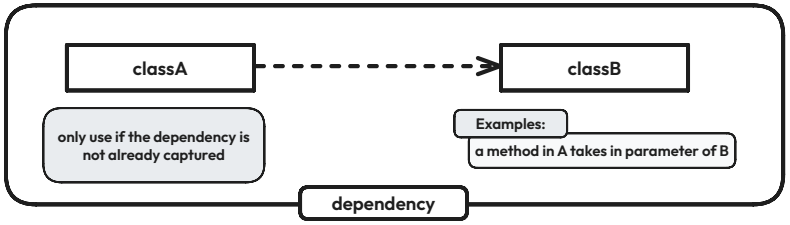
Types of association

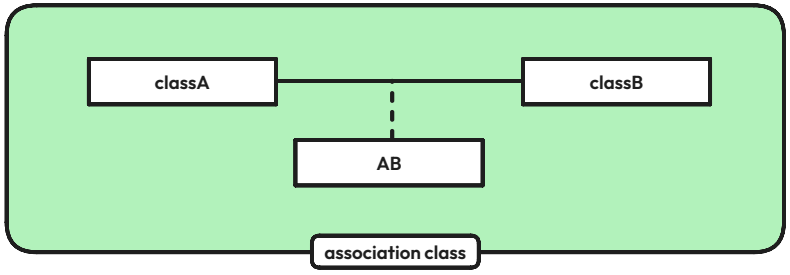


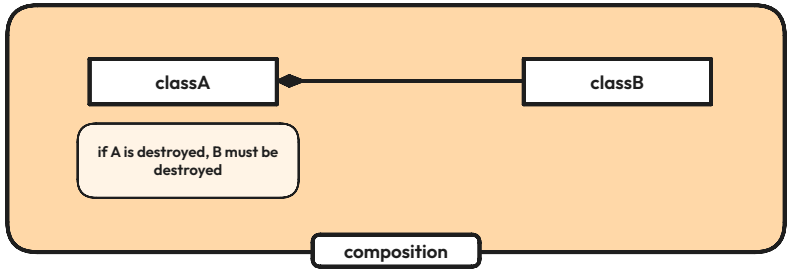


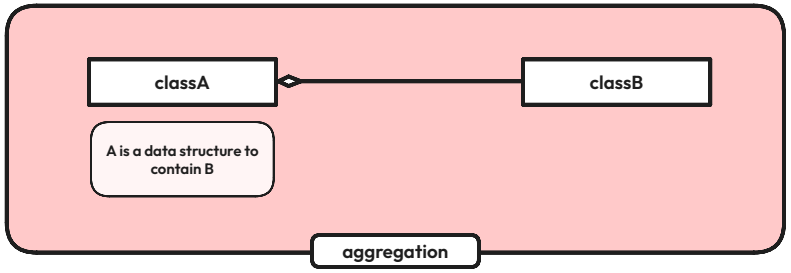




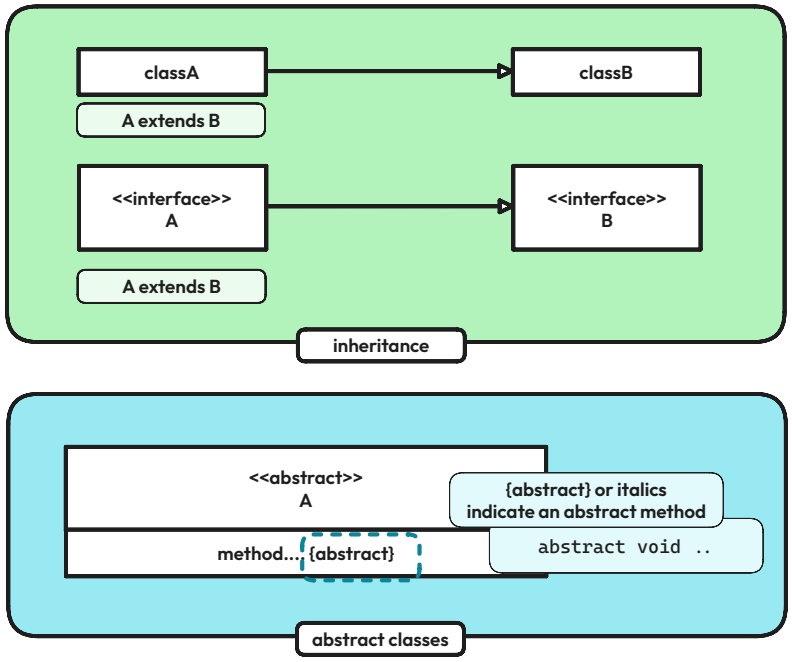


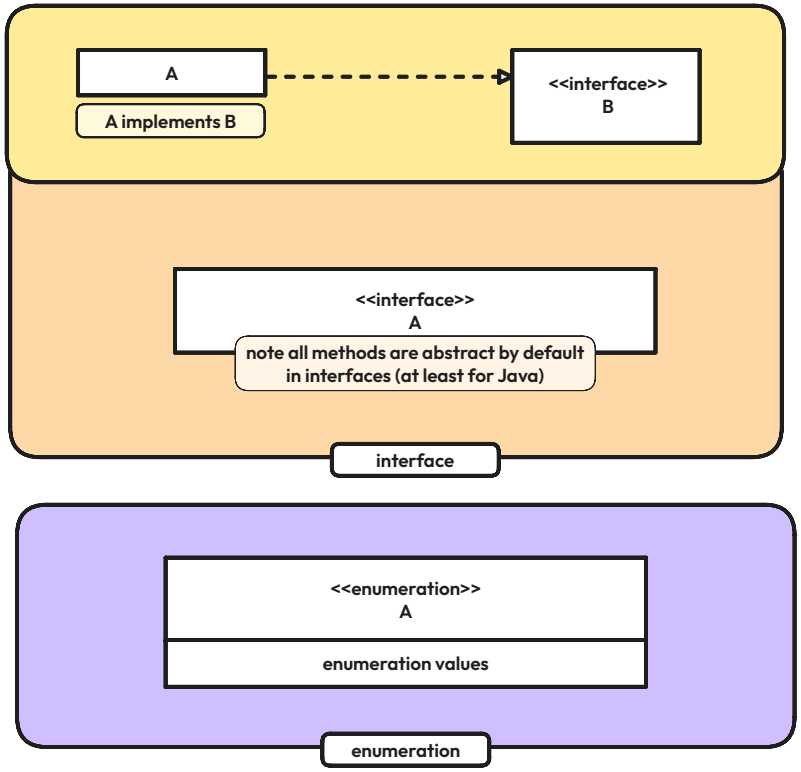




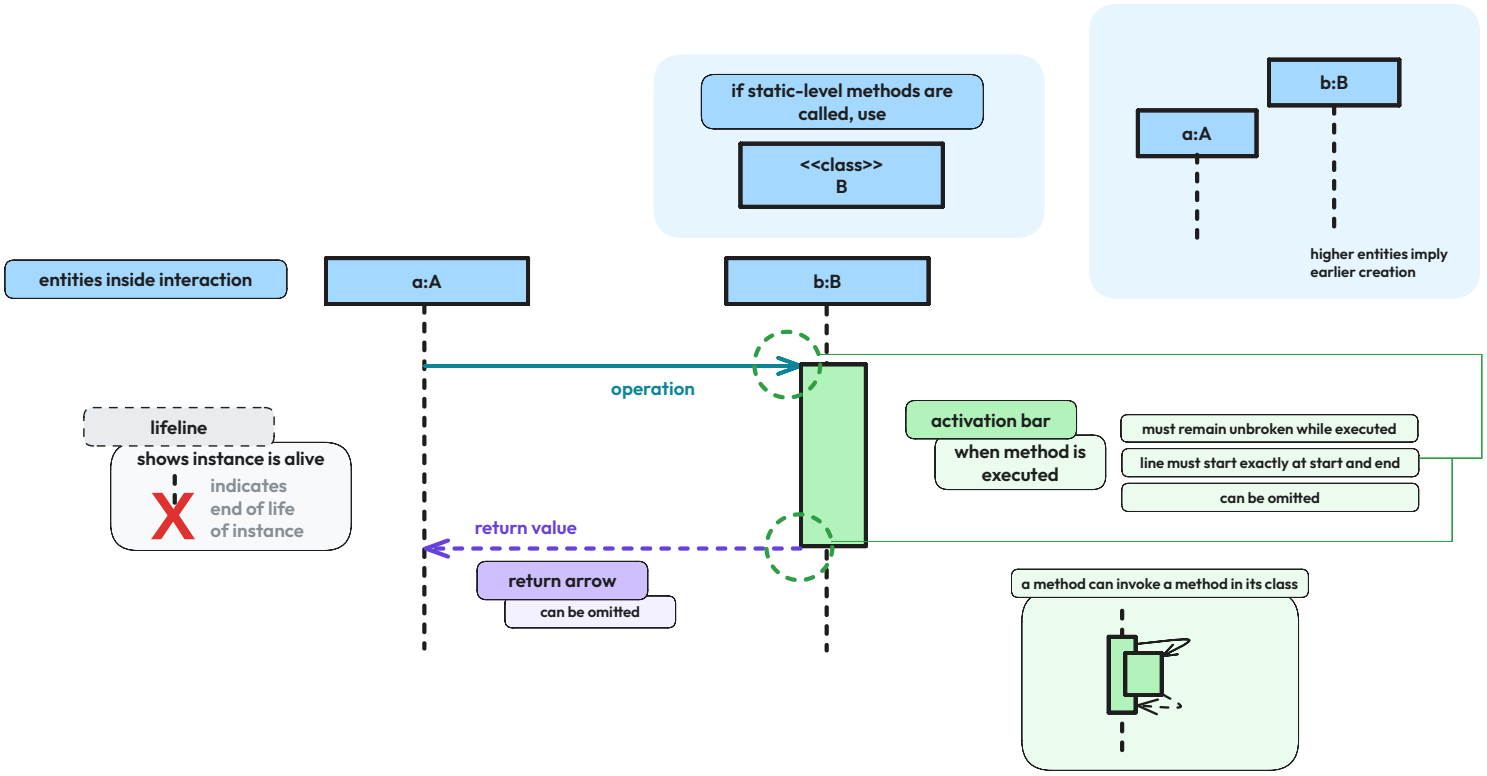


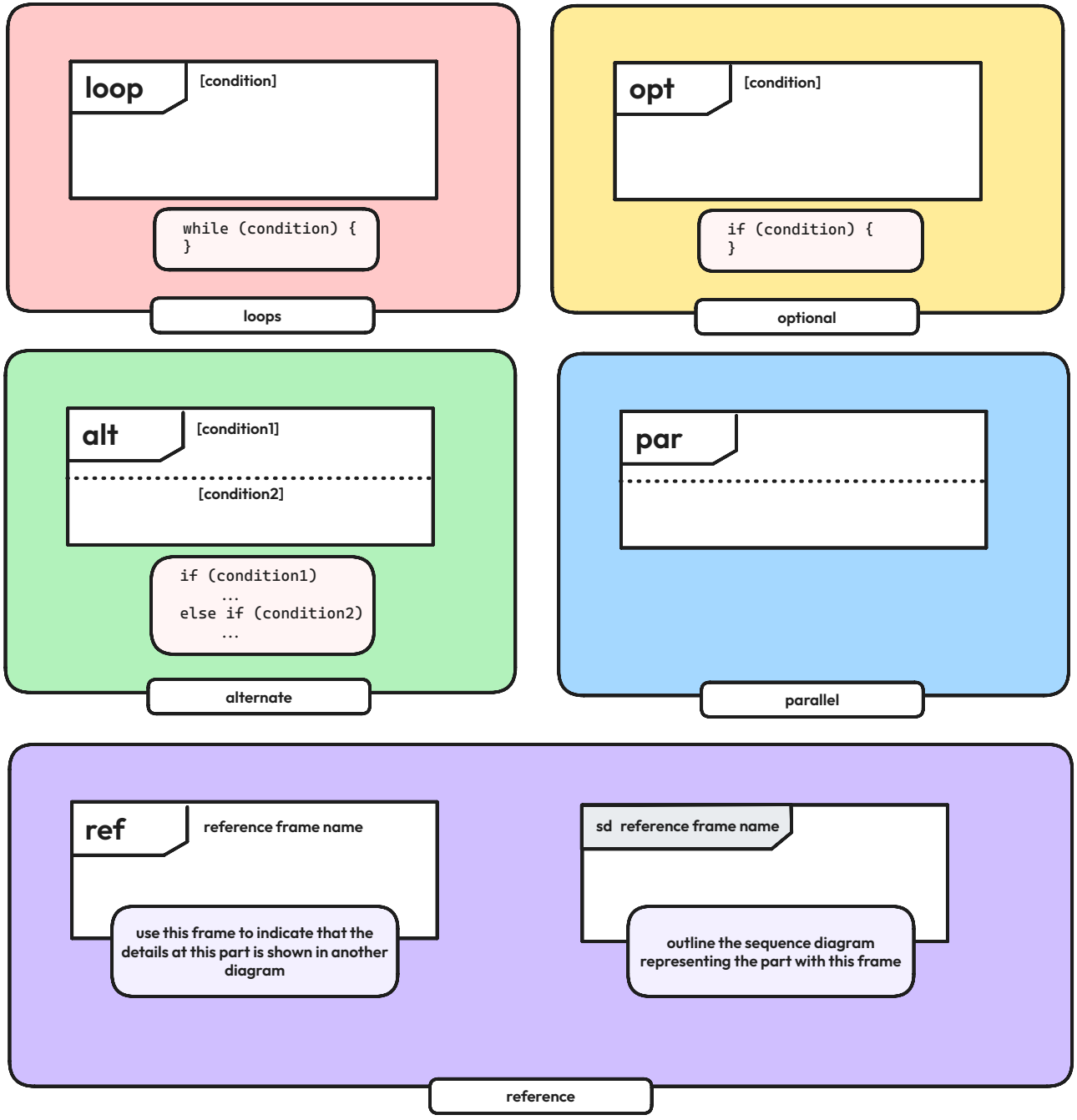
Other templates (abstract, interface)



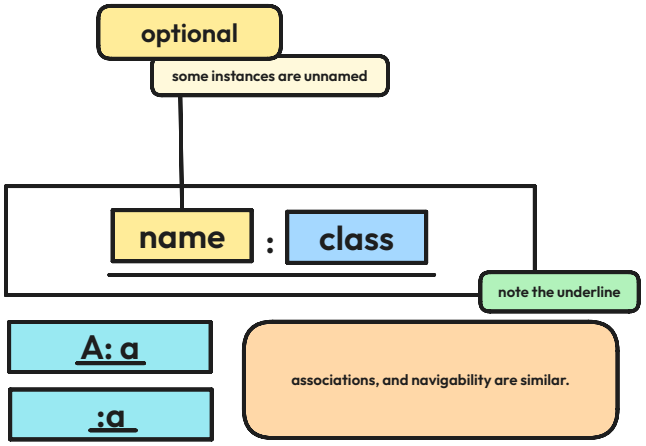


Sequence Diagrams

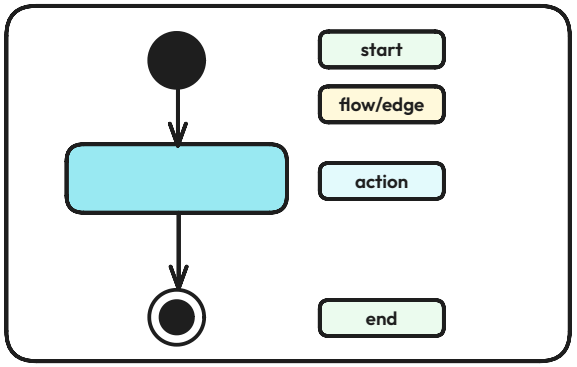


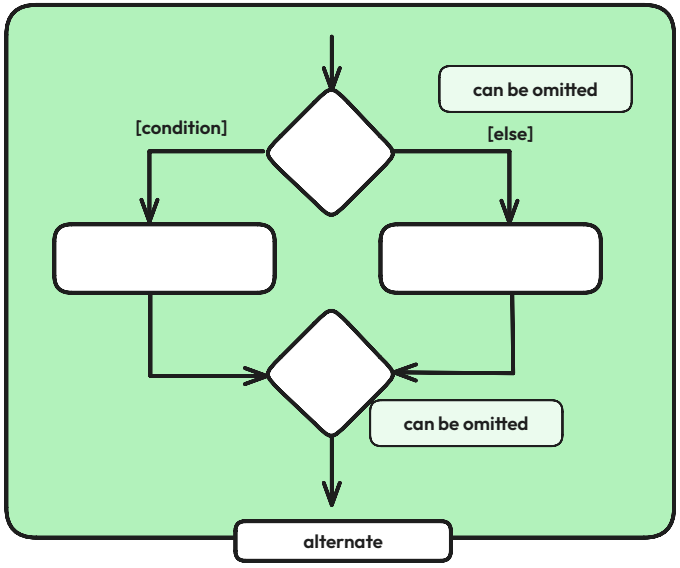

loop
[condition]
while (condition) {
}
loops
opt
[condition]
if (condition) {
}
optional
alt
[condition1]
[condition2]
if (condition1)
...
else if (condition2)
...
alternate
par
parallel
ref
reference frame name
use this frame to indicate that the details at this part is shown in another diagram
sd reference frame name
outline the sequence diagram representing the part with this frame
reference

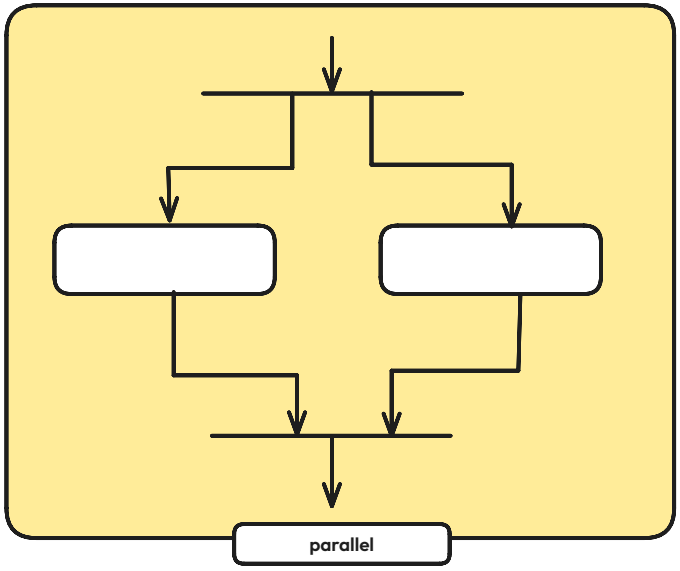
Object Diagrams

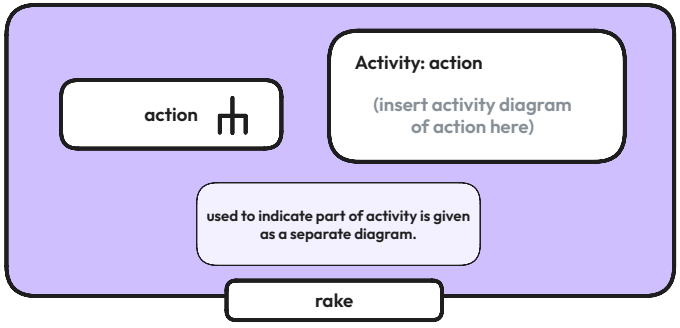


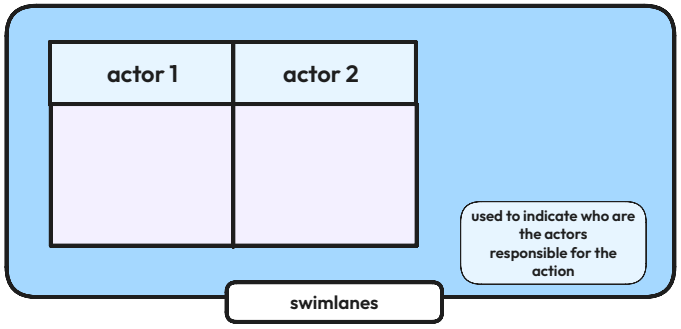
Activity Diagrams



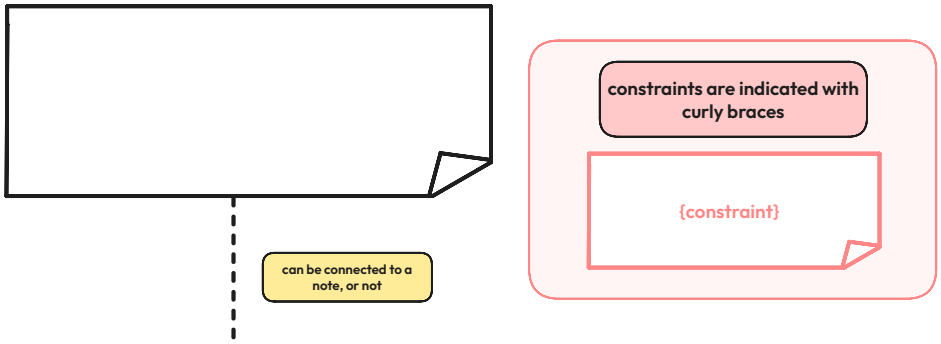








Notes


can be connected to a note, or not
constraints are indicated with curly braces
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