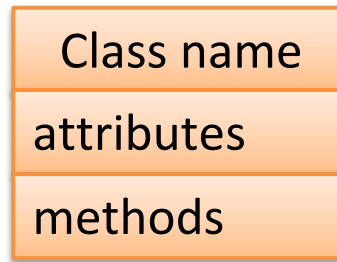
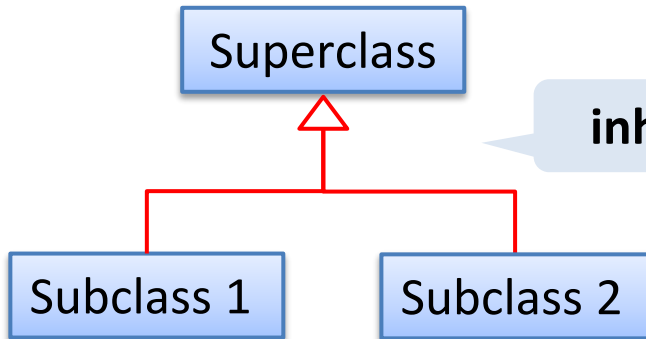


# Class diagrams

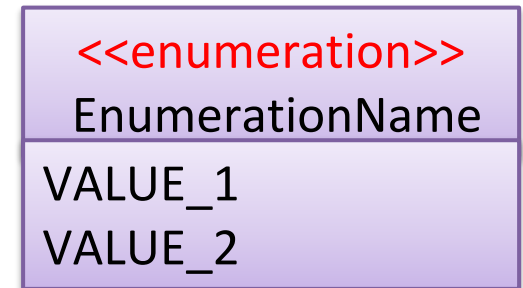


**association**

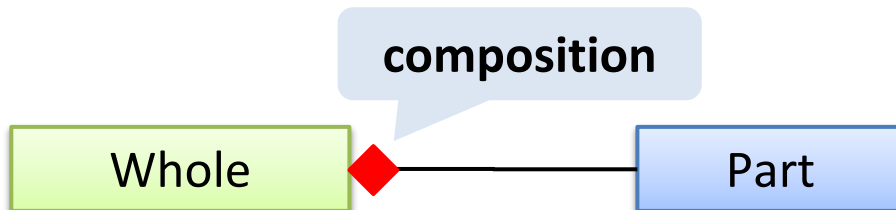


**inheritance**

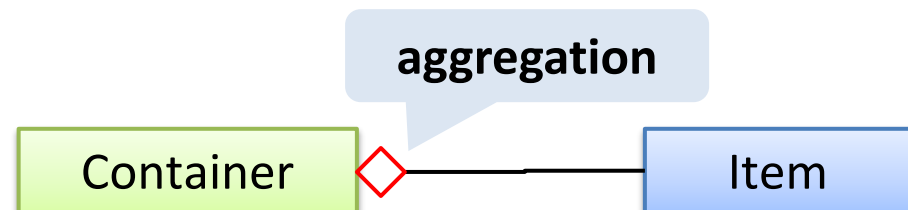
**enumerations**



**composition**

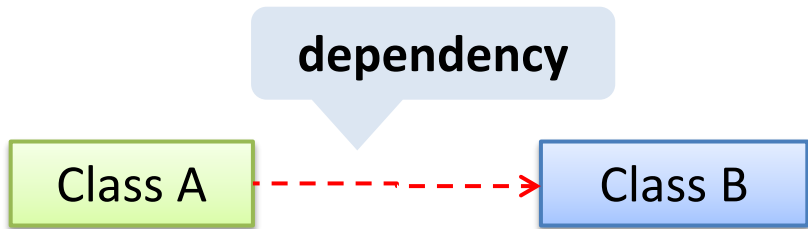
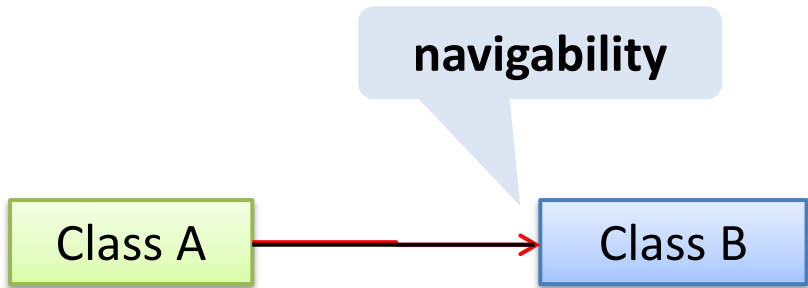
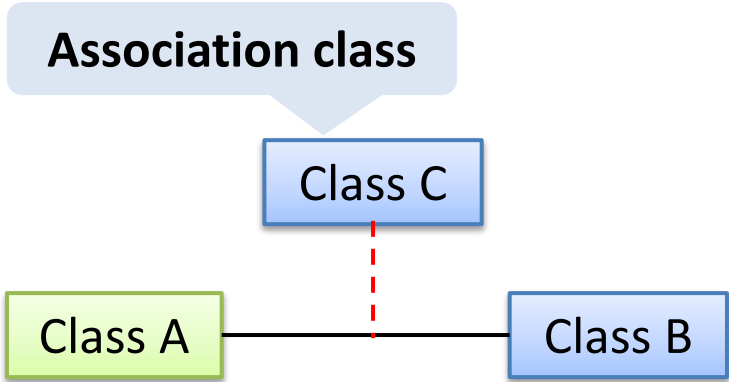
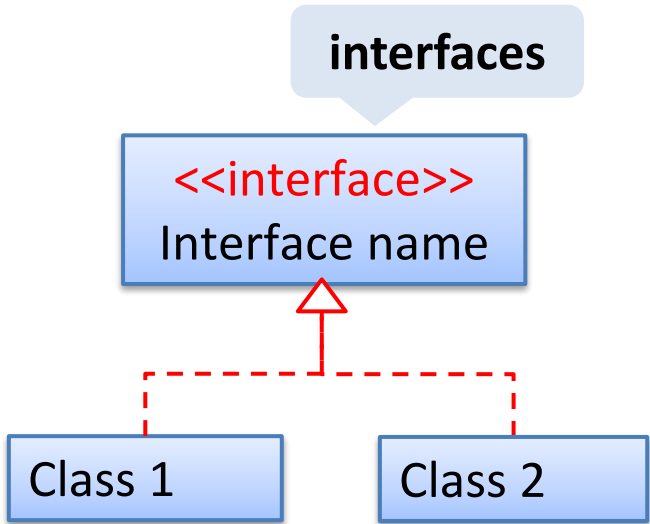


**aggregation**

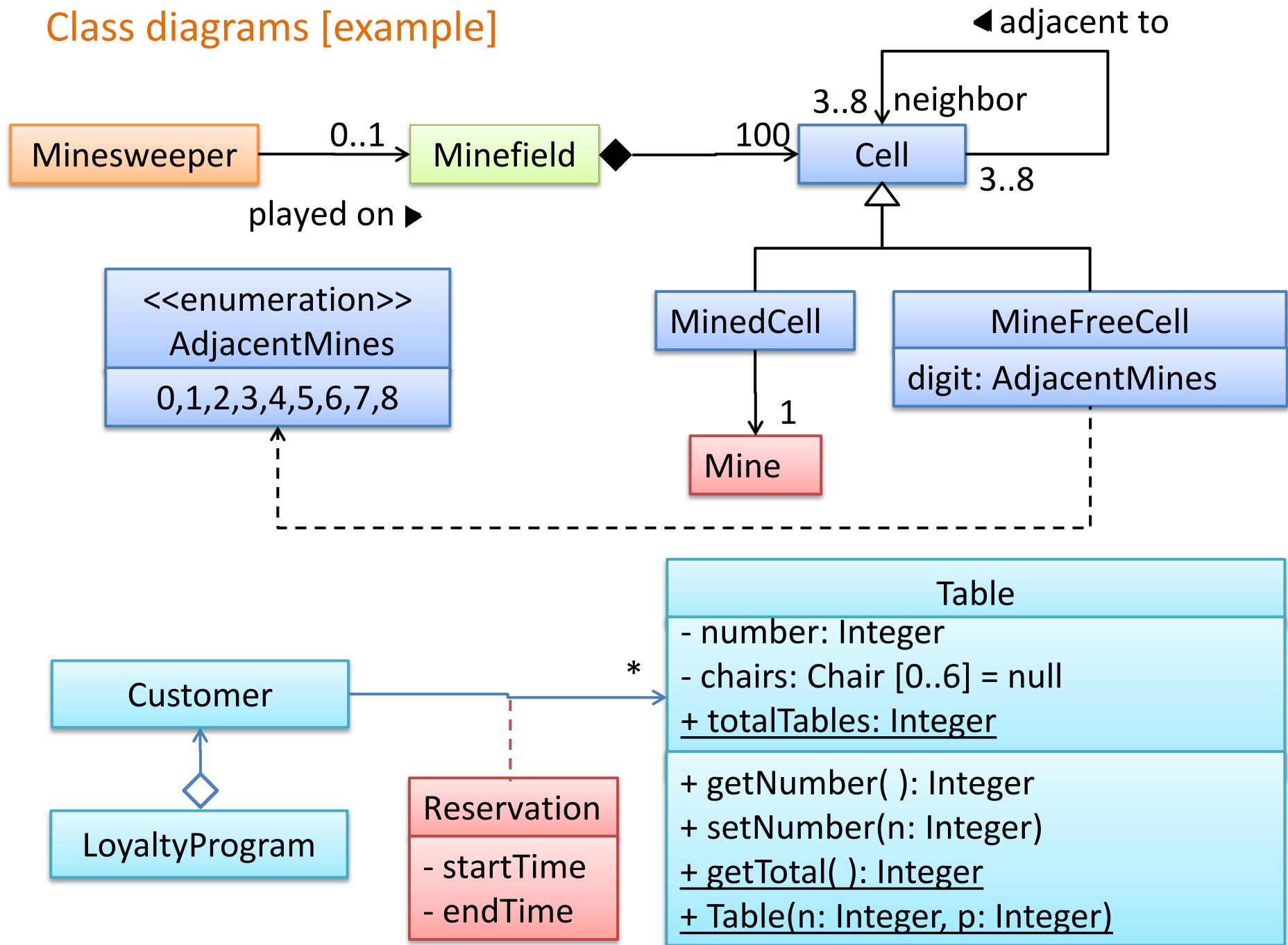


Class name
visibility name : type multiplicity = default-value
visibility name (parameter-list) : return-type

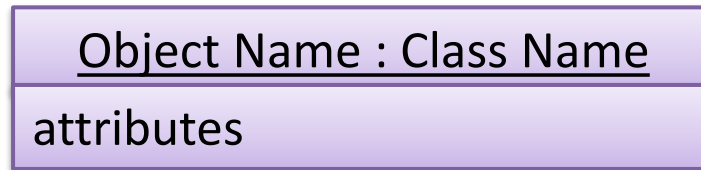
<b>abstract/ static</b>
<b>{abstract}</b> AbstractClass
<u>classLevelAttribute</u>
abstractOperation {abstract} <u>classLevelOperation</u>



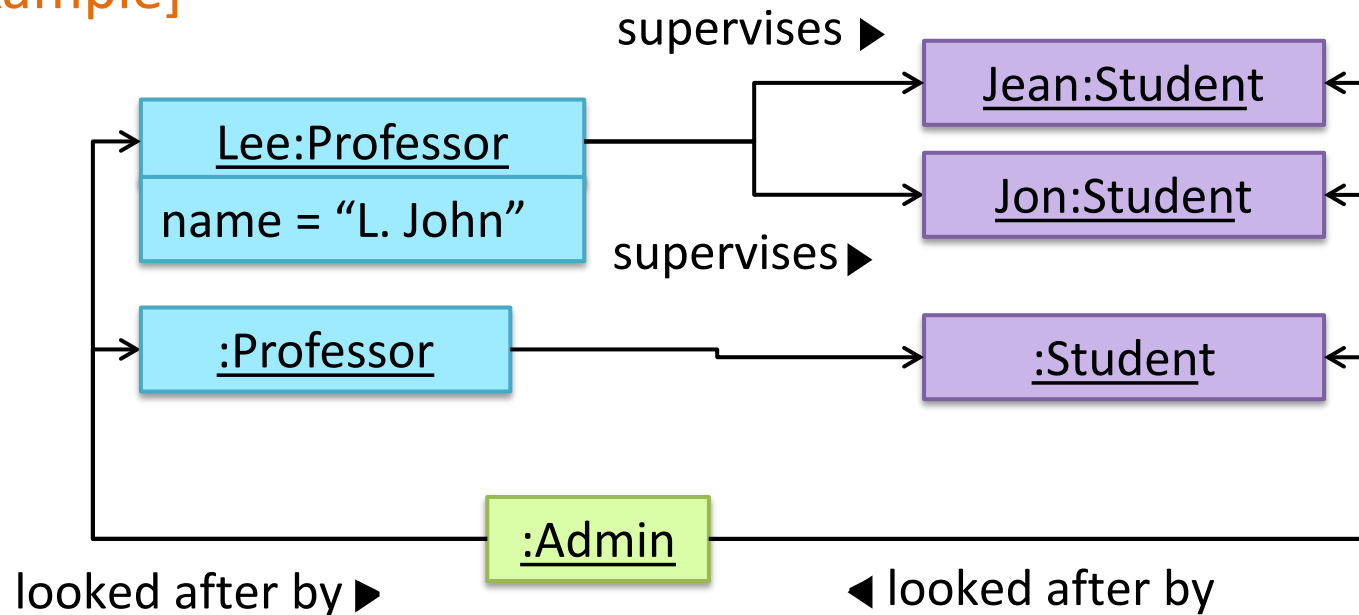
## Class diagrams [example]



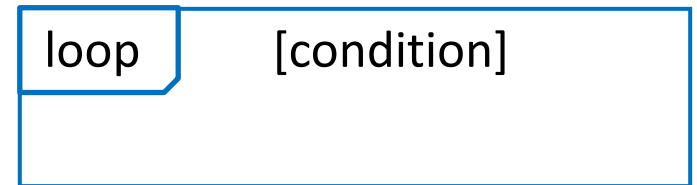
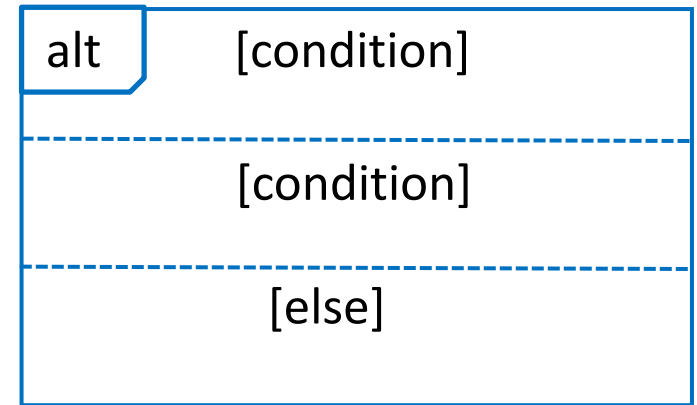
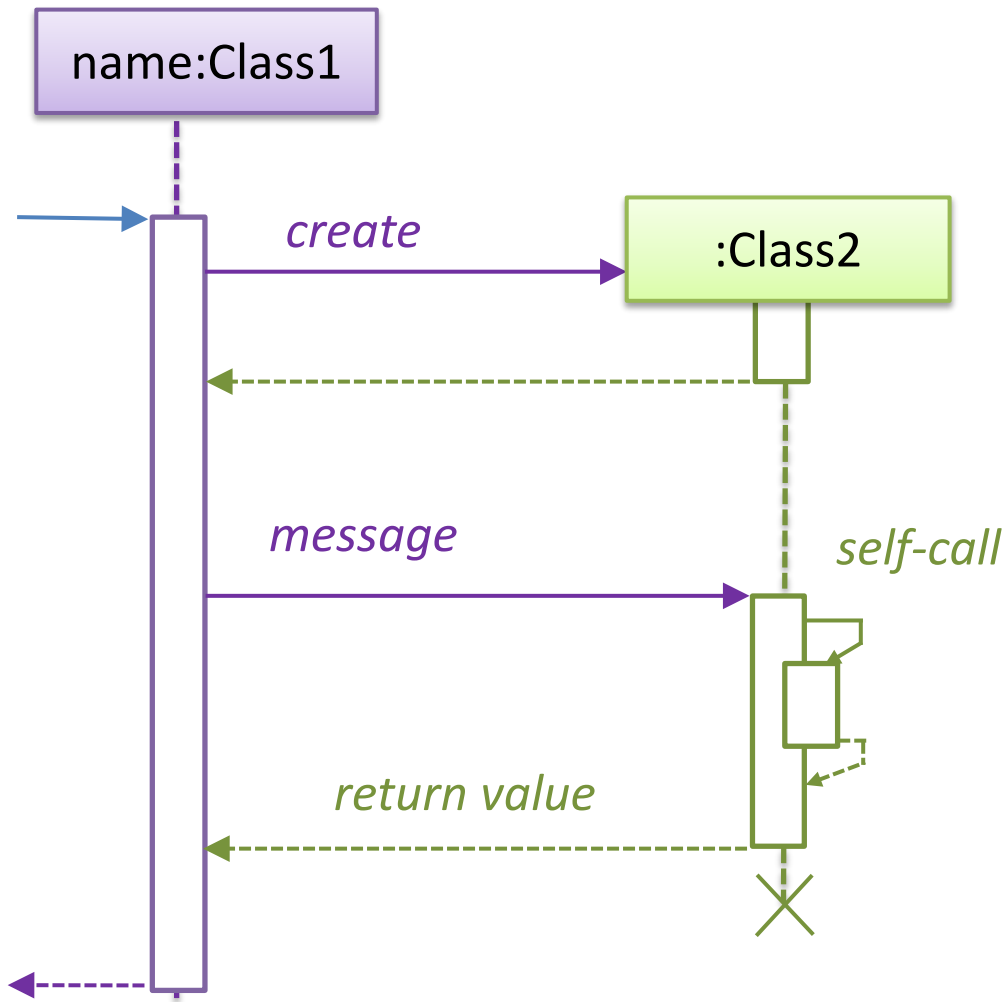
# Object diagrams



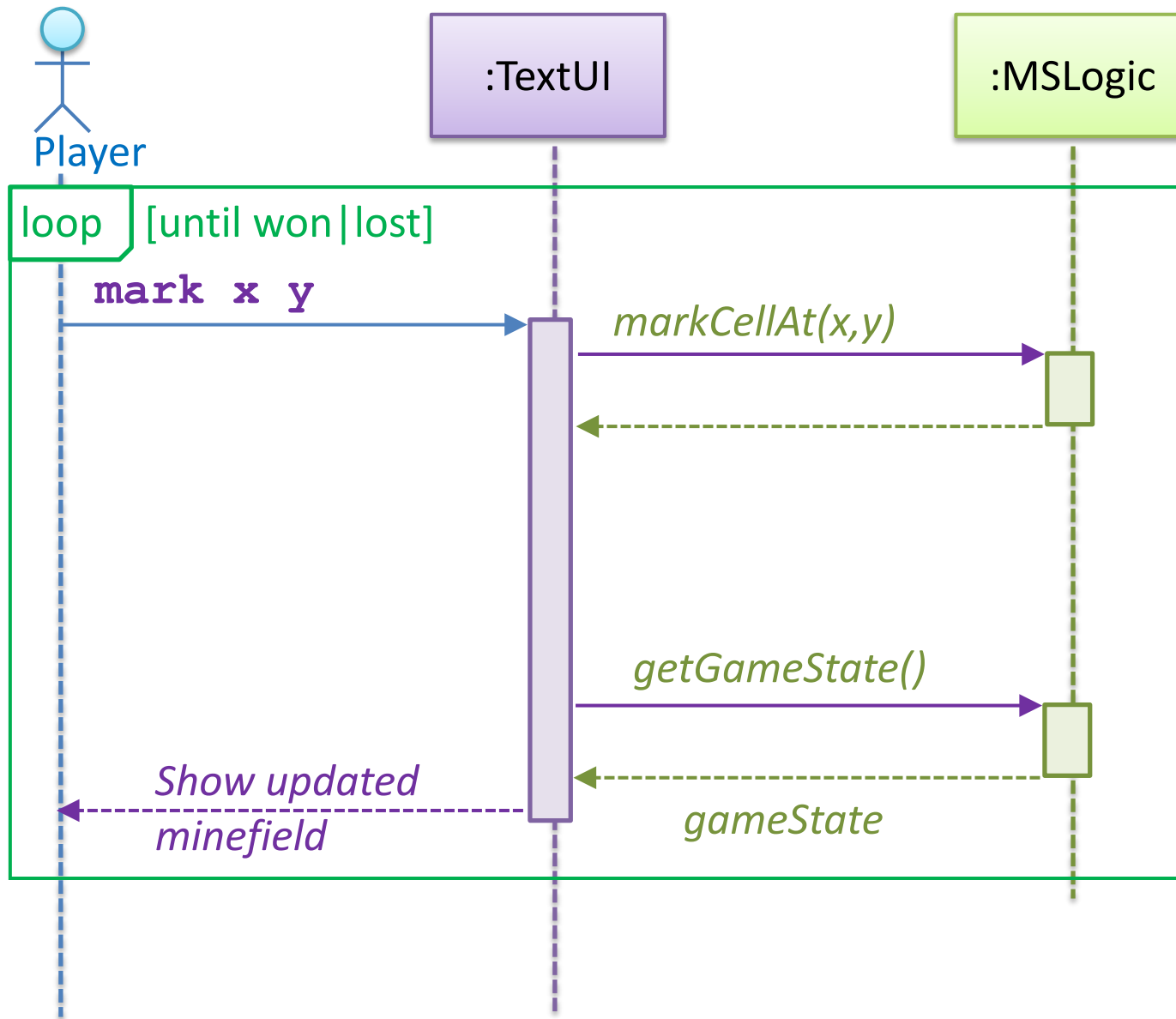
[example]



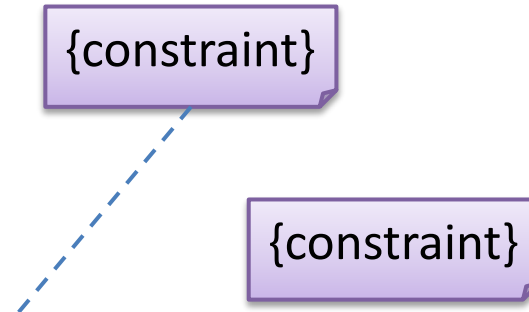
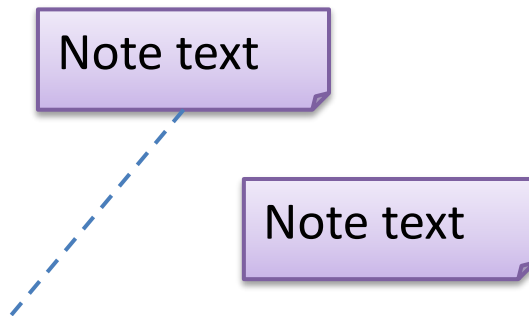
# Sequence diagrams



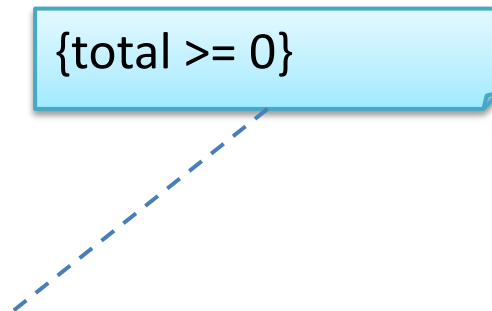
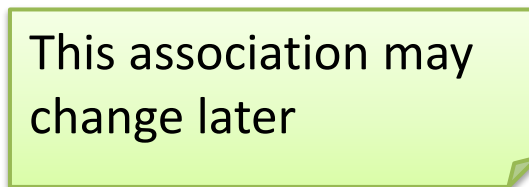
## Sequence diagrams [example]



# Notes and constraints



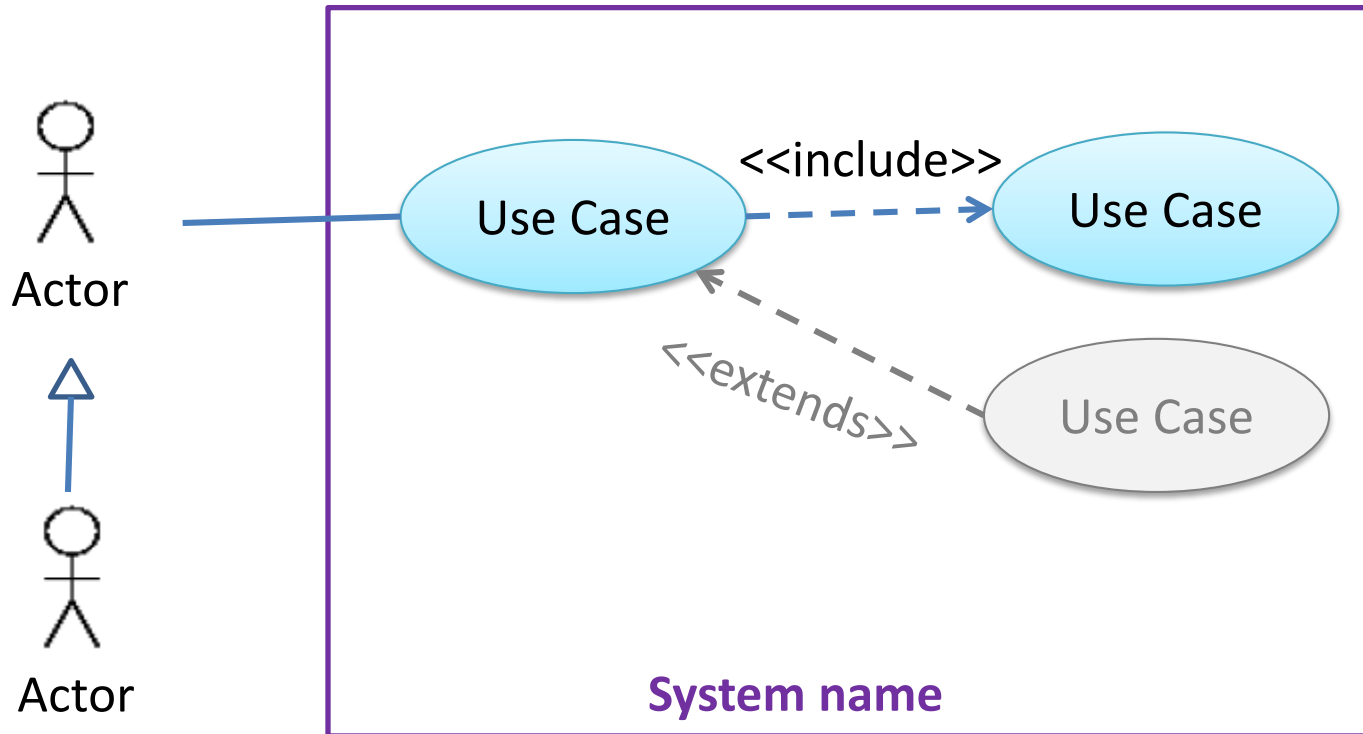
## [examples]



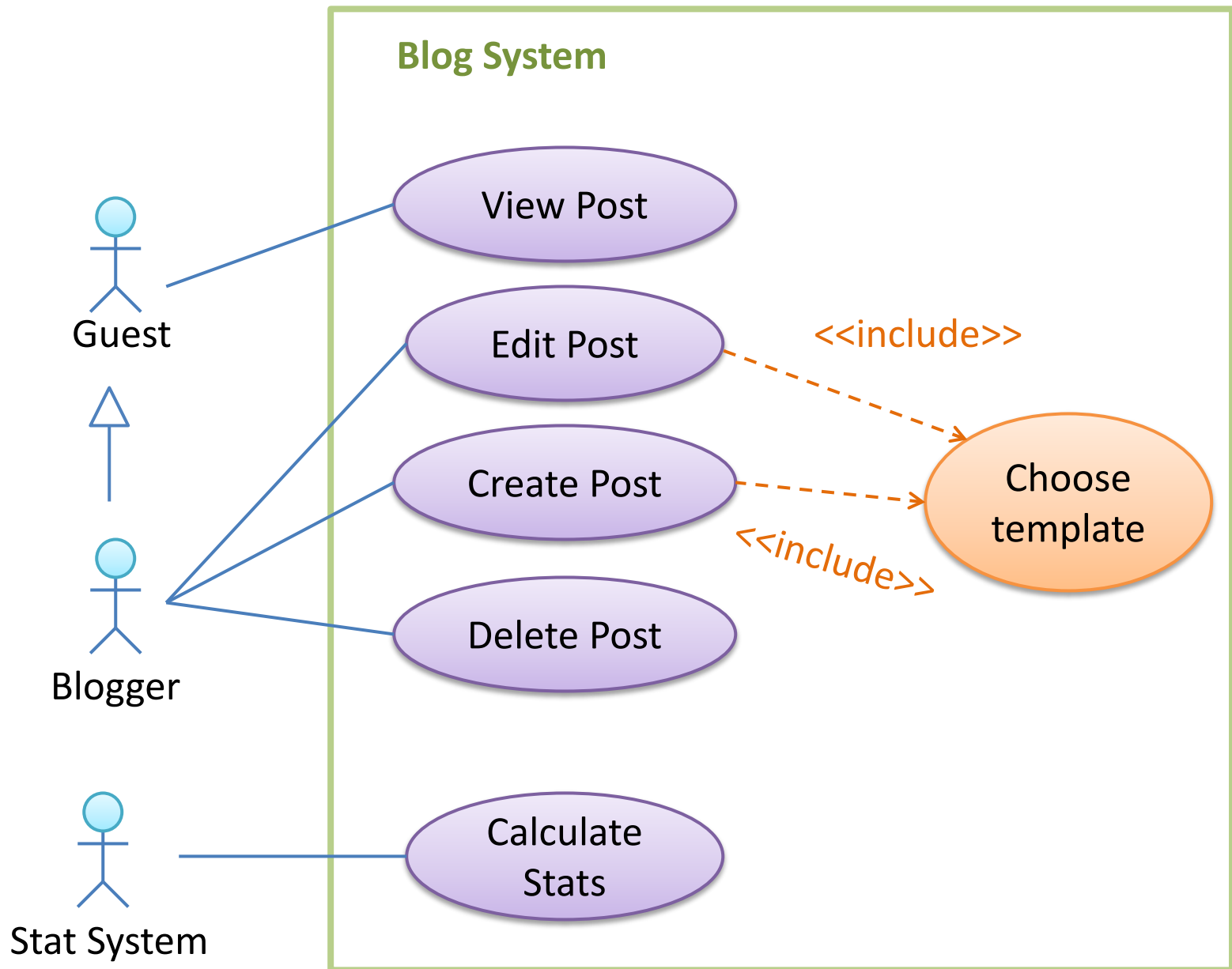




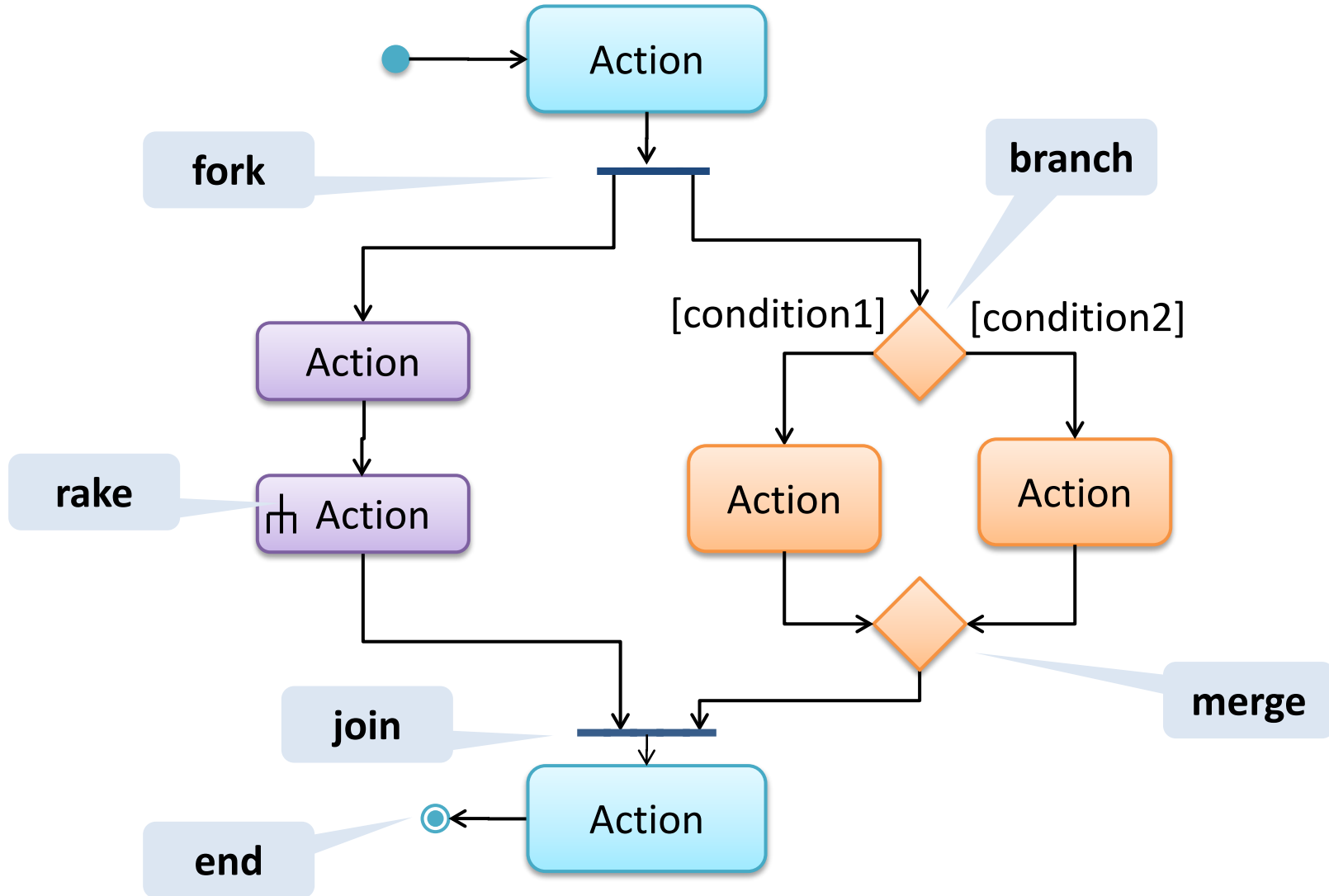
# Use case diagrams



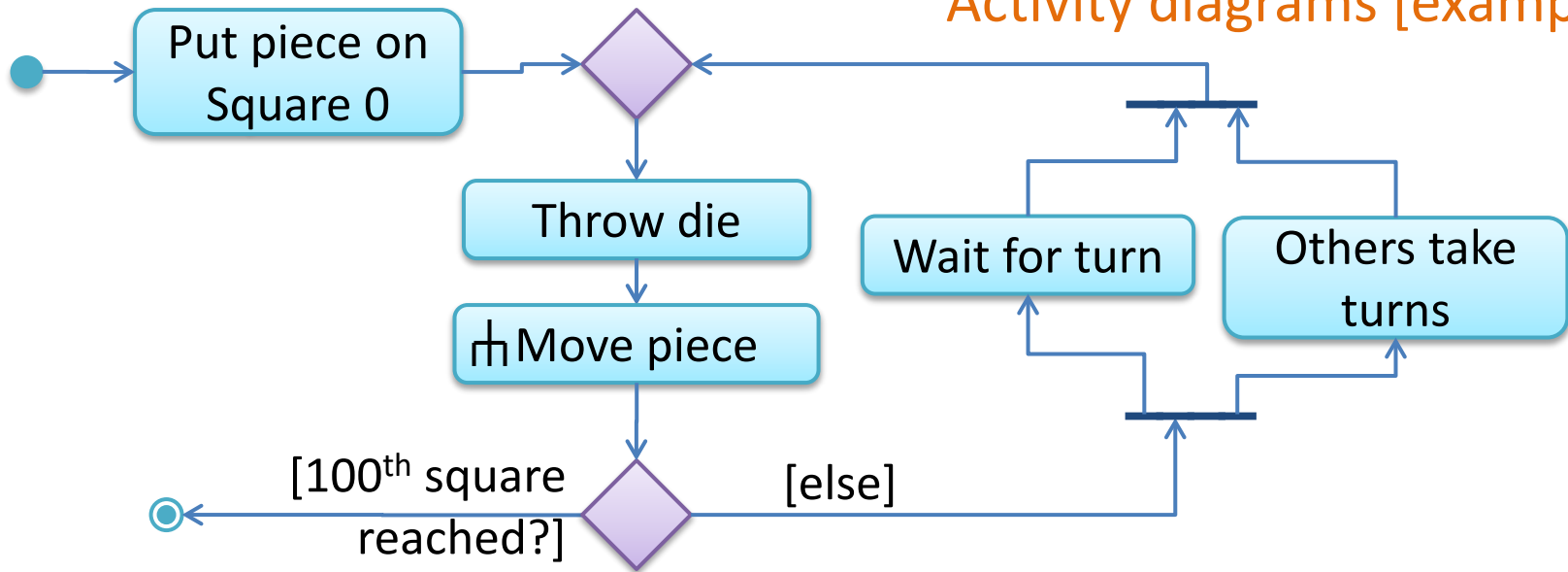
## Use case diagrams [example]



# Activity diagrams



## Activity diagrams [example]



### Activity: Move piece

