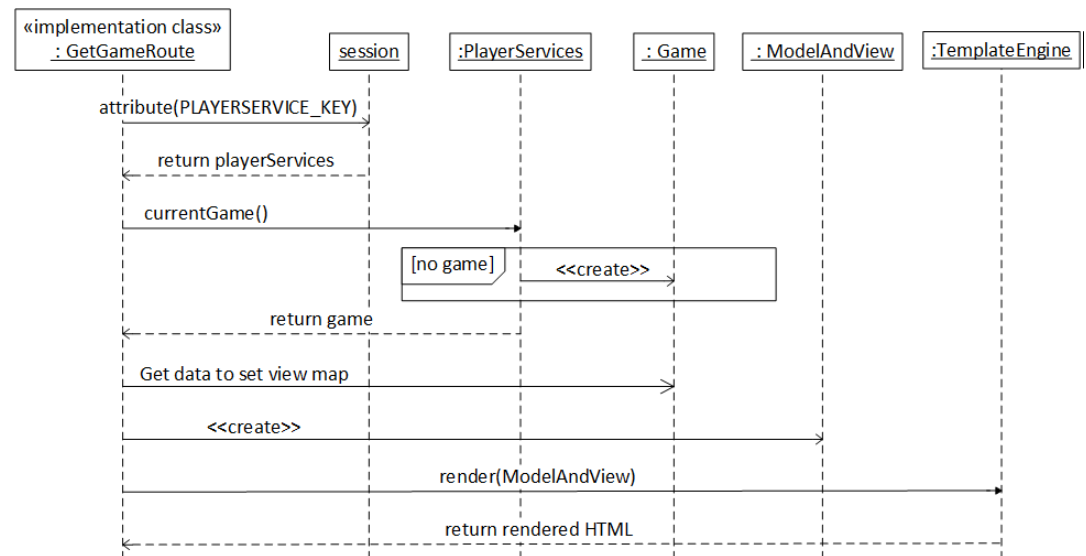


Sequence Diagrams

SWEN-261 Introduction to Software Engineering

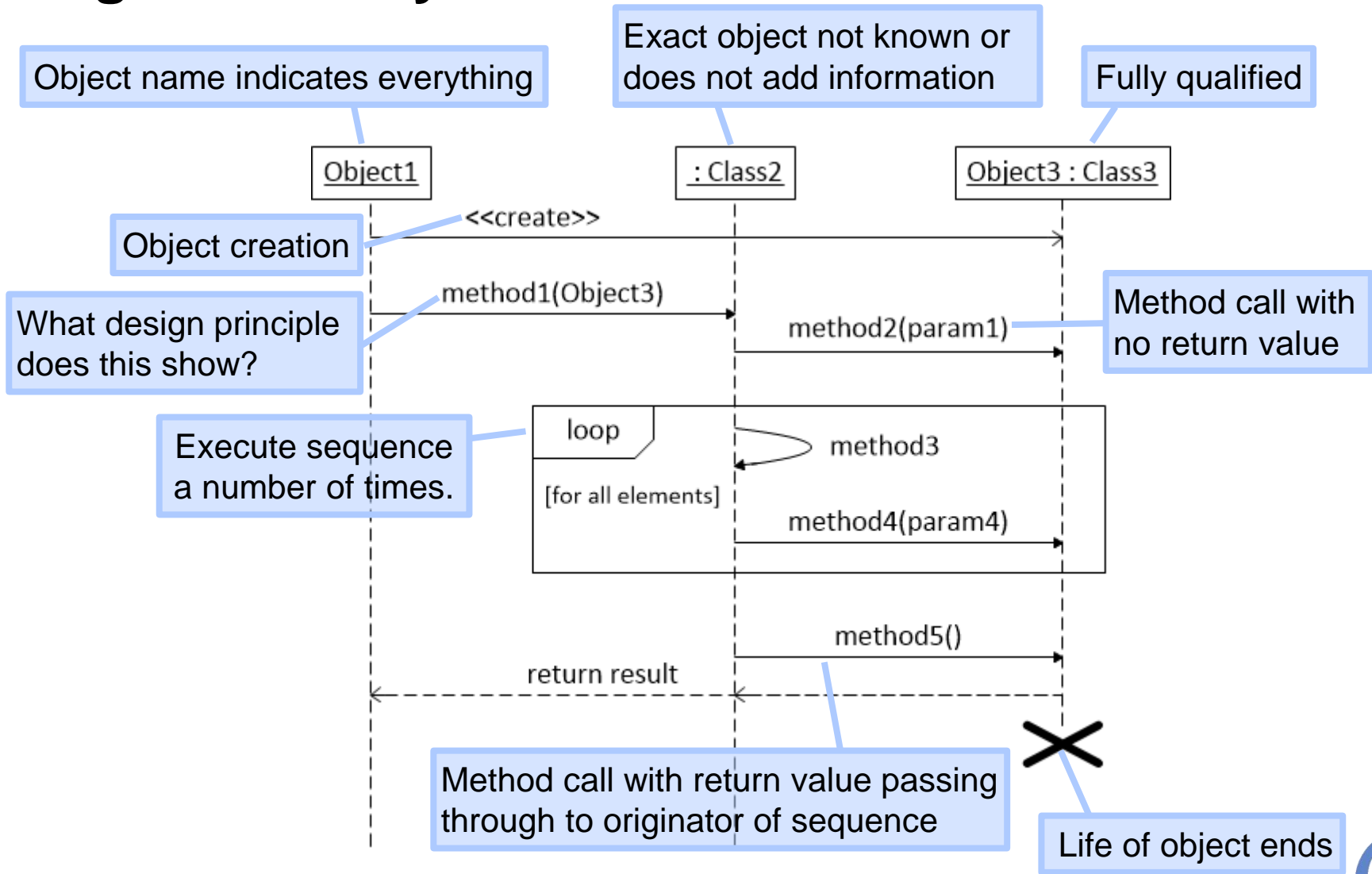
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The sequence diagram is a basic tool for modeling dynamic interactions between software entities.

- Sequence diagrams can be used at various levels of abstraction.
 - *Business workflow*
 - *User story feature flow*
 - *Object-level interactions* ← We will look at this level.
- At any abstraction level, the diagram captures the high-level information not every detail
- The notation is simple to grasp
 - *Time progresses top to bottom*
 - *Operations generally flow left to right*
 - *Show method calls with parameters*
 - *Show return values when important*
 - *Can show creation and deletion of objects*

These are the basic notations for sequence diagrams that you can use.



This is a sequence diagram for getting a game page in the Guessing Game sample webapp.

