

# UML: Notation für Interaktionsdiagramme

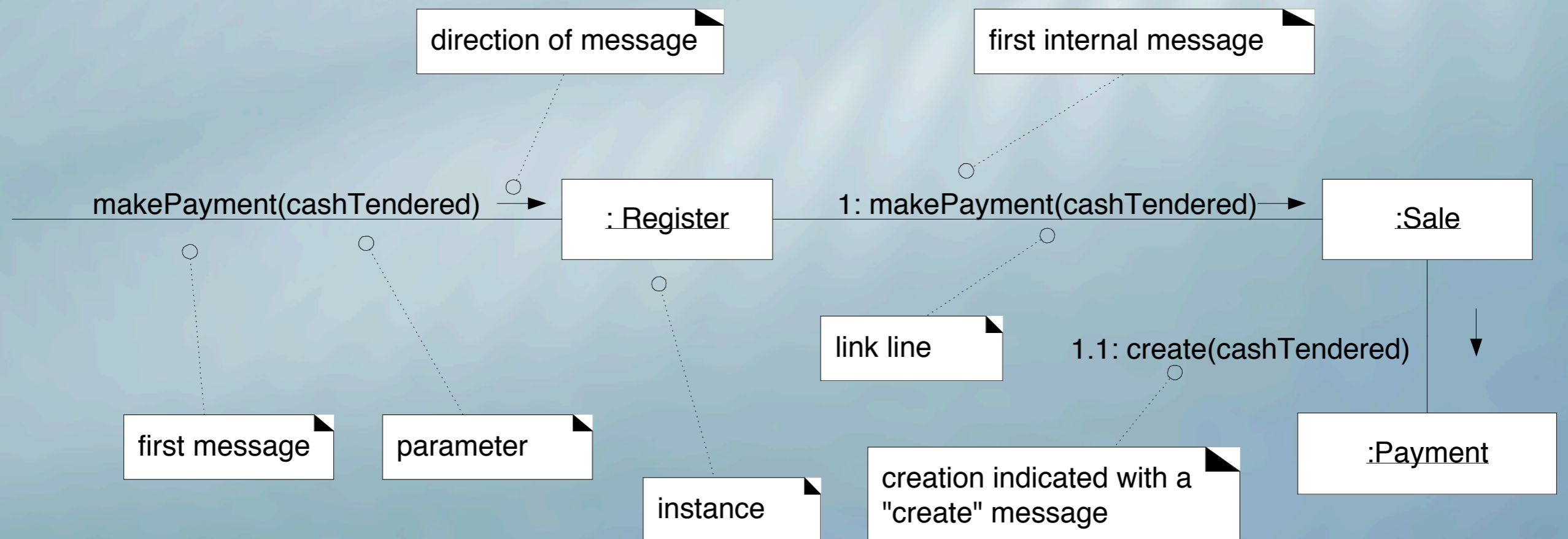
# UML Notation

- *interaction diagrams*
  - *collaboration diagrams*
    - Verdeutlichen Zusammenarbeit zwischen Exemplaren
    - Verdeutlichen komplexe Verzweigungen, Iterationen und Nebenläufigkeit
- *sequence diagrams*
  - Verdeutlichen zeitlichen Ablauf der Zusammenarbeit

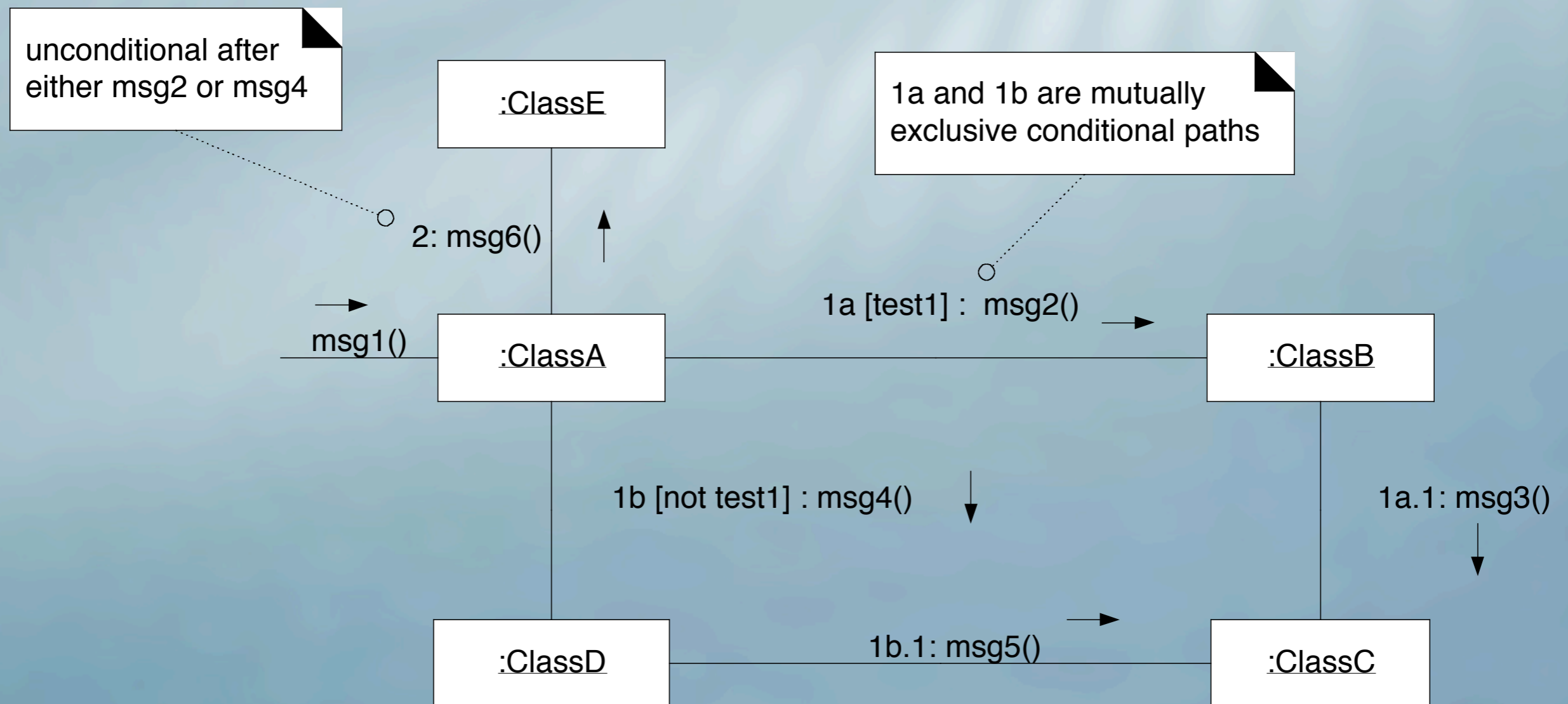
# Interaction Diagrams

- Wichtigster Schritt in Design, Richtung Implementierung
  - *Zuordnung von Verantwortlichkeiten*

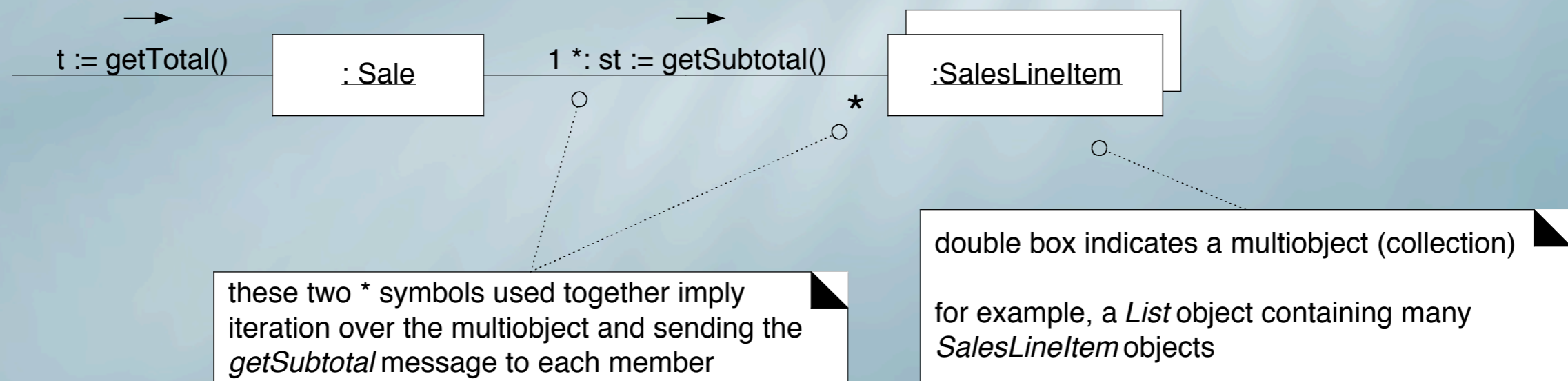
# Collaboration Diagram



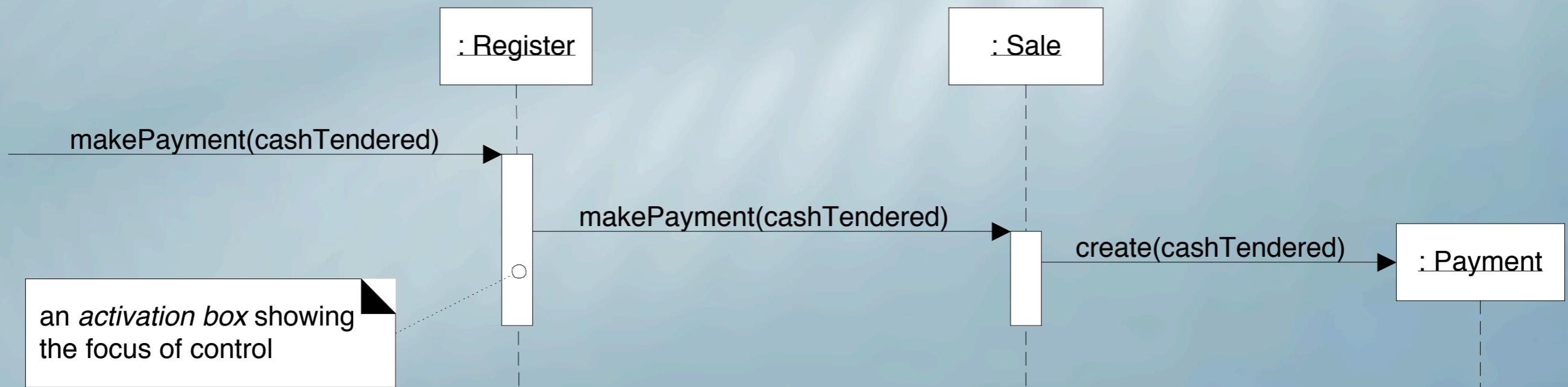
# Collaboration Diagram: Mutually Exclusive Conditional Messages



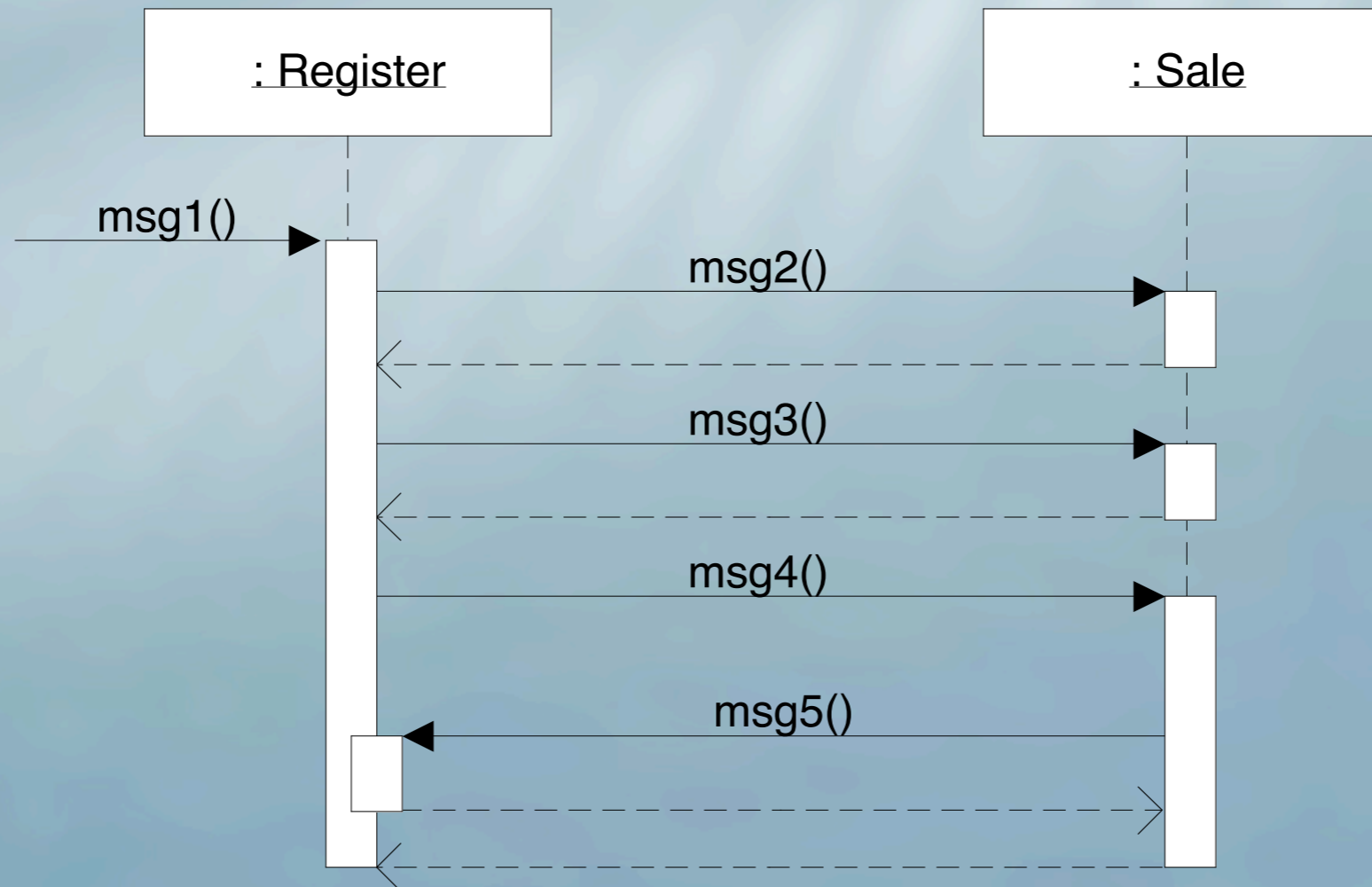
# Collaboration Diagram: Iteration over a Collection (Multiobject)



# Sequence Diagram

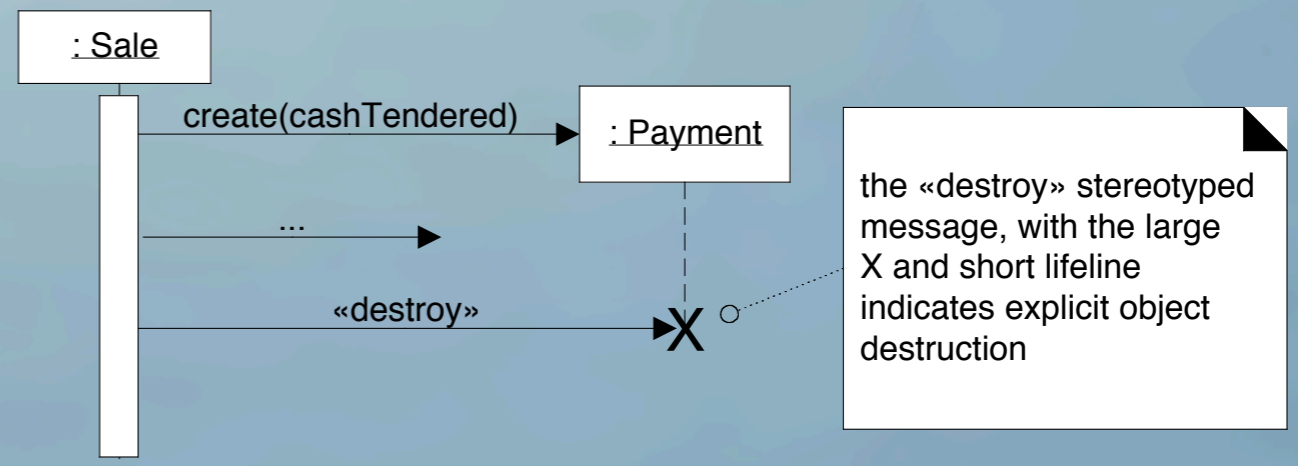
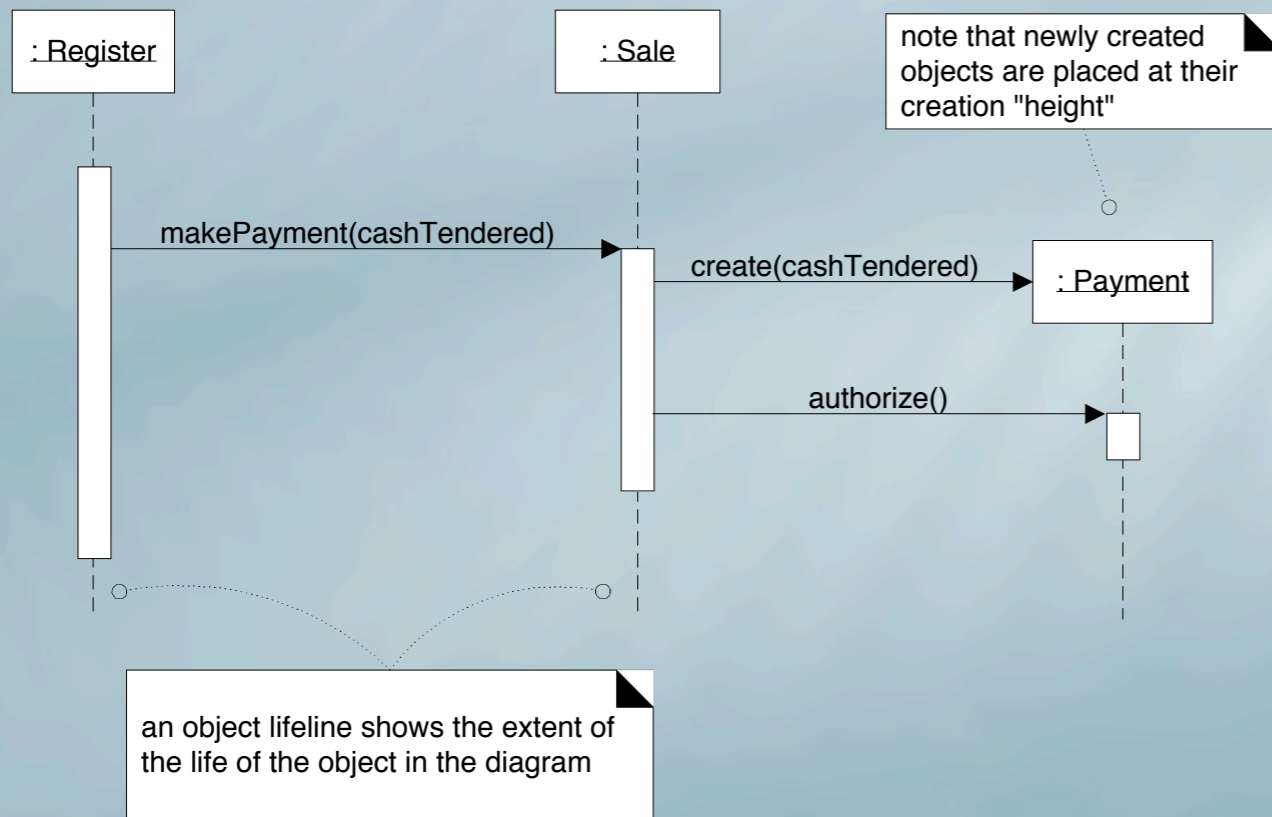


# Sequence Diagrams: Activation Boxes and Returns

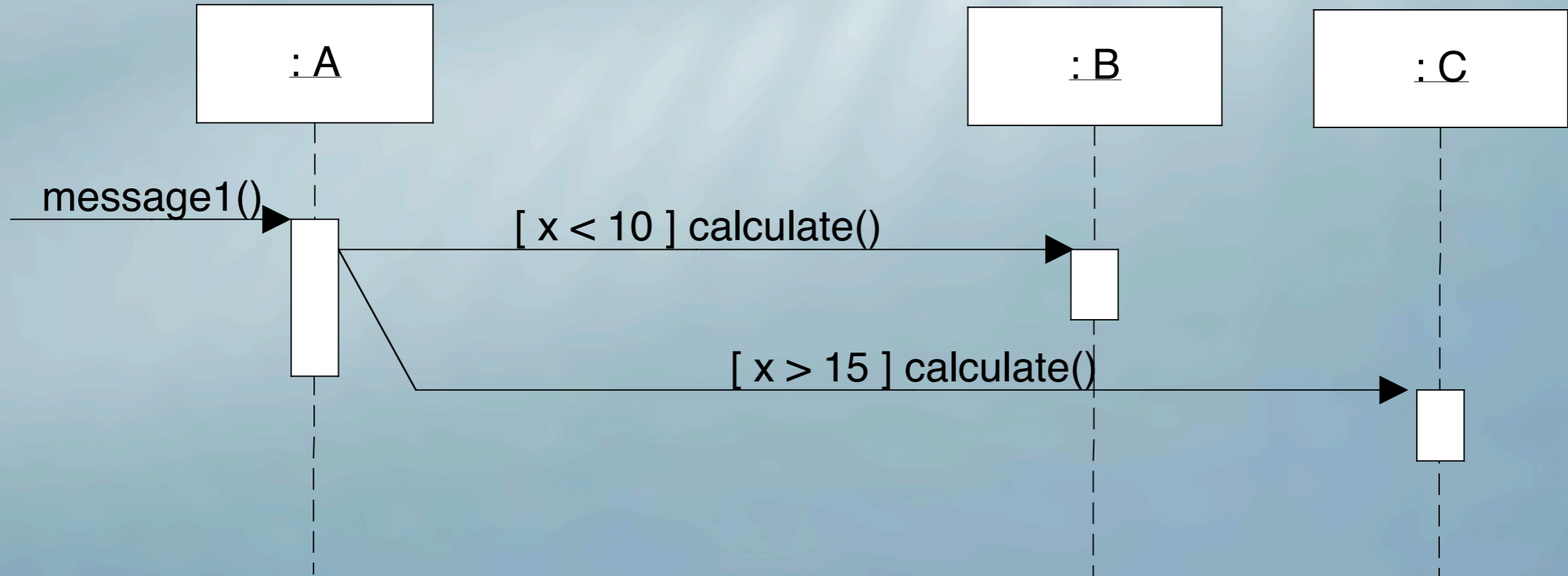




# Sequence Diagrams: Instance Creation and Destruction



# Sequence Diagrams: Mutually Exclusive Methods



# Sequence Diagrams: Multiobject Iteration

