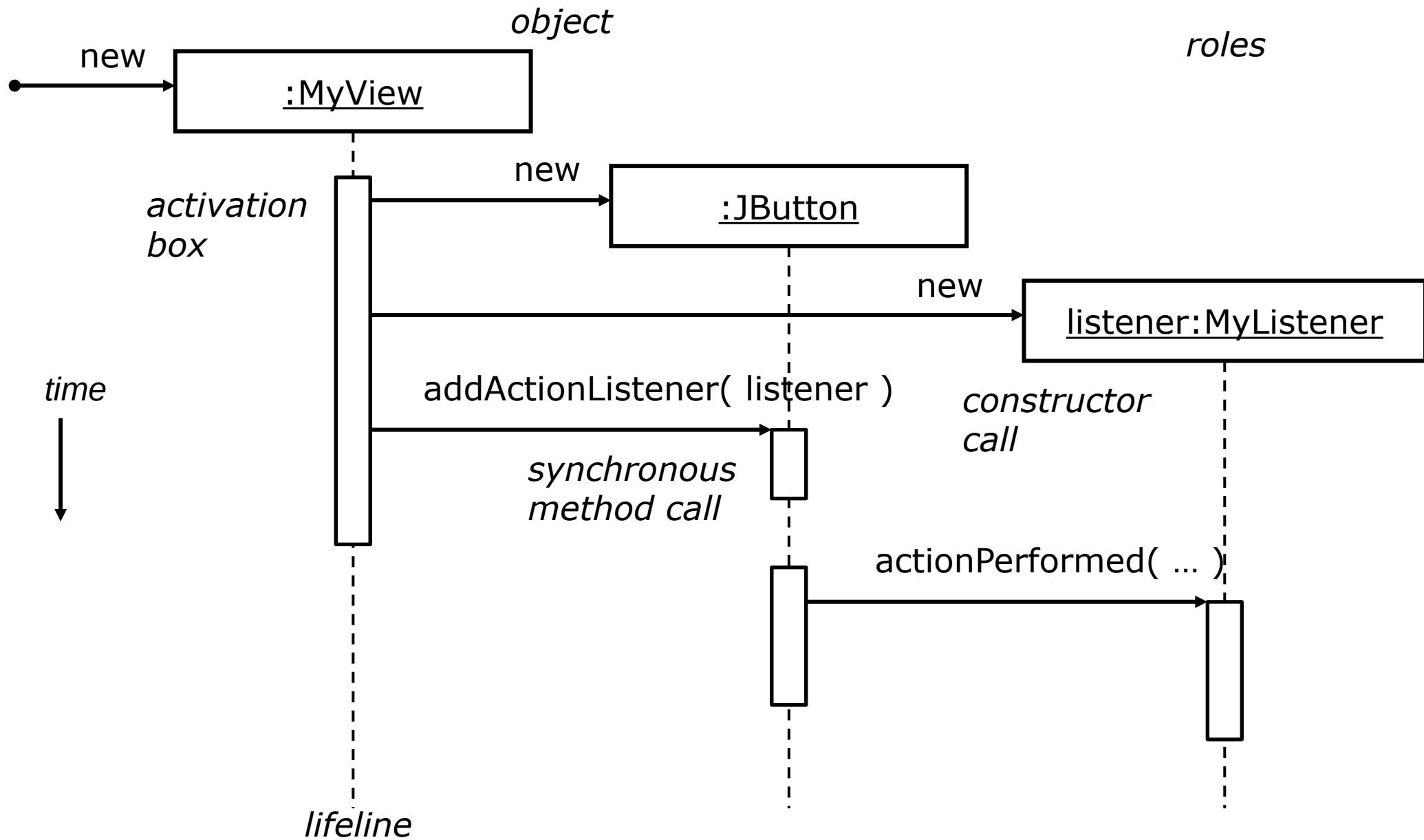


# Sequence Diagrams

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# UML Sequence Diagram



Dr. Hindle's Sequence Diagram Slides

[https://ualberta-cmput301.github.io/  
general/slides/Sequence\\_Diagram\\_1u  
p.pdf](https://ualberta-cmput301.github.io/general/slides/Sequence_Diagram_1up.pdf)

# Reading: Course Notes on Sequence Diagrams

<https://ualberta-cmput301.github.io/general/1-Object-Oriented-Design-Notes.pdf>

Pages 73–76

Reading: the IBM page on sequence diagrams

<https://developer.ibm.com/articles/the-sequence-diagram/>

# Practice reading Sequence Diagrams

- <https://www.uml-diagrams.org/examples/sequence-example-facebook-authentication.png>

# Practice reading Sequence Diagrams

- <https://www.cs.fsu.edu/~myers/cop3331/notes/dynamicmodel.html>
- <https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-sequence-diagram/#:~:text=Sequence Diagram Example: Hotel System>
-

# Practice reading Sequence Diagrams

- <https://thebadoc.com/ba-techniques/f/sequence-diagrams-made-simple?blogcategory=Techniques#:~:text=scenarios within a particular system>
-



# Practice reading Sequence Diagrams

<https://www.archimetric.com/what-is-sequence-diagram/#:~:text=notification option in the order.>

# Practice reading Sequence Diagrams

- <https://modeling-languages.com/wp-content/uploads/2020/06/03Fig.jpg>

# Practice reading Sequence Diagrams

- <https://www.beyondmbse.com/wp-content/uploads/2022/12/sequence-diagram.png>

# Practice reading Sequence Diagrams

- What is wrong with this one?
  - <https://agiledata.org/essays/objectorientation101.html#:~:text=A%20UML%20sequence%20diagram.>
-

# Practice reading Sequence Diagrams

- What is wrong with this one?
  - <https://agiledata.org/essays/objectorientation101.html#:~:text=A%20UML%20sequence%20diagram.>
- Only one create goes to the right place!
- Lifelines should be dashed!

# Practice reading Sequence Diagrams

- What is wrong with this one?
  - <https://creately.com/diagram/example/i3069s4u1/sequence-diagram-online-shopping>

# Practice reading Sequence Diagrams

- What is wrong with this one?
  - <https://edrawmax.wondershare.com/templates/sequence-diagram-for-library-management-system.html>