

# Inheritance

...

YEGOR BUGAYENKO

Lecture #7 out of 8

90 minutes

All visual and text materials presented in this slidedeck are either originally made by the author or taken from public Internet sources, such as website. Copyright belongs to their respected authors.

## | Read and Watch

implementation inheritance vs subtyping

code reuse via composition vs reuse via inheritance

liskov substitution principle

two meanings of the word "inherit", per the dictionary

Inheriting means “receive (money, property, or a title) as an heir at the death of the previous holder.” Who is dead, you ask? An object is dead if it allows other objects to inherit its encapsulated code and data.

Chapter #1:

# Read and Watch

Why extends is evil by Allen Holub (2003)

Inheritance Is a Procedural Technique for Code Reuse by me (2016)

Inheritance vs. Subtyping (Webinar #24) by me (2017)