

**Lecture**

# **Class Attributes**



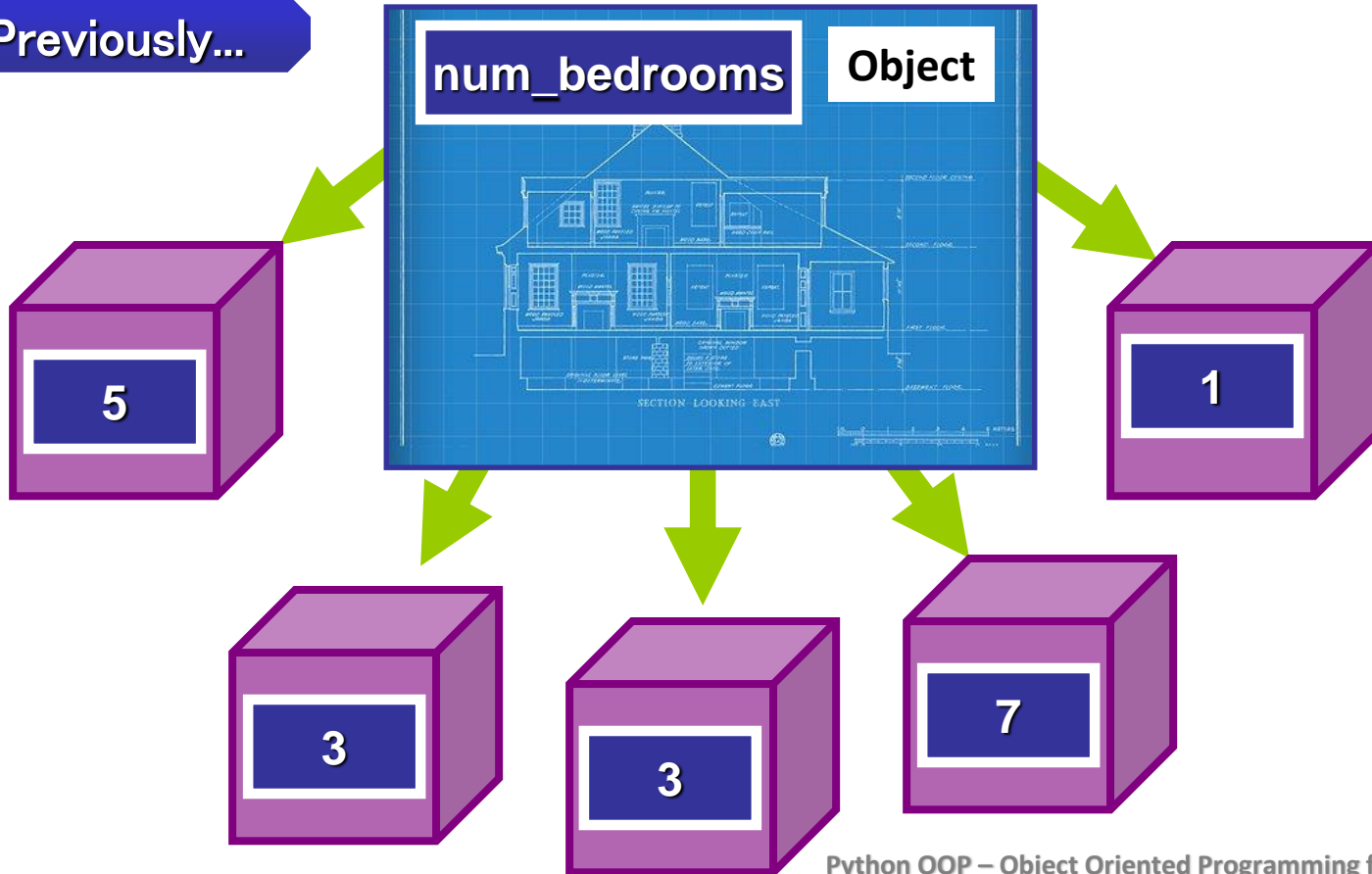


Previously...

# Instance Attributes

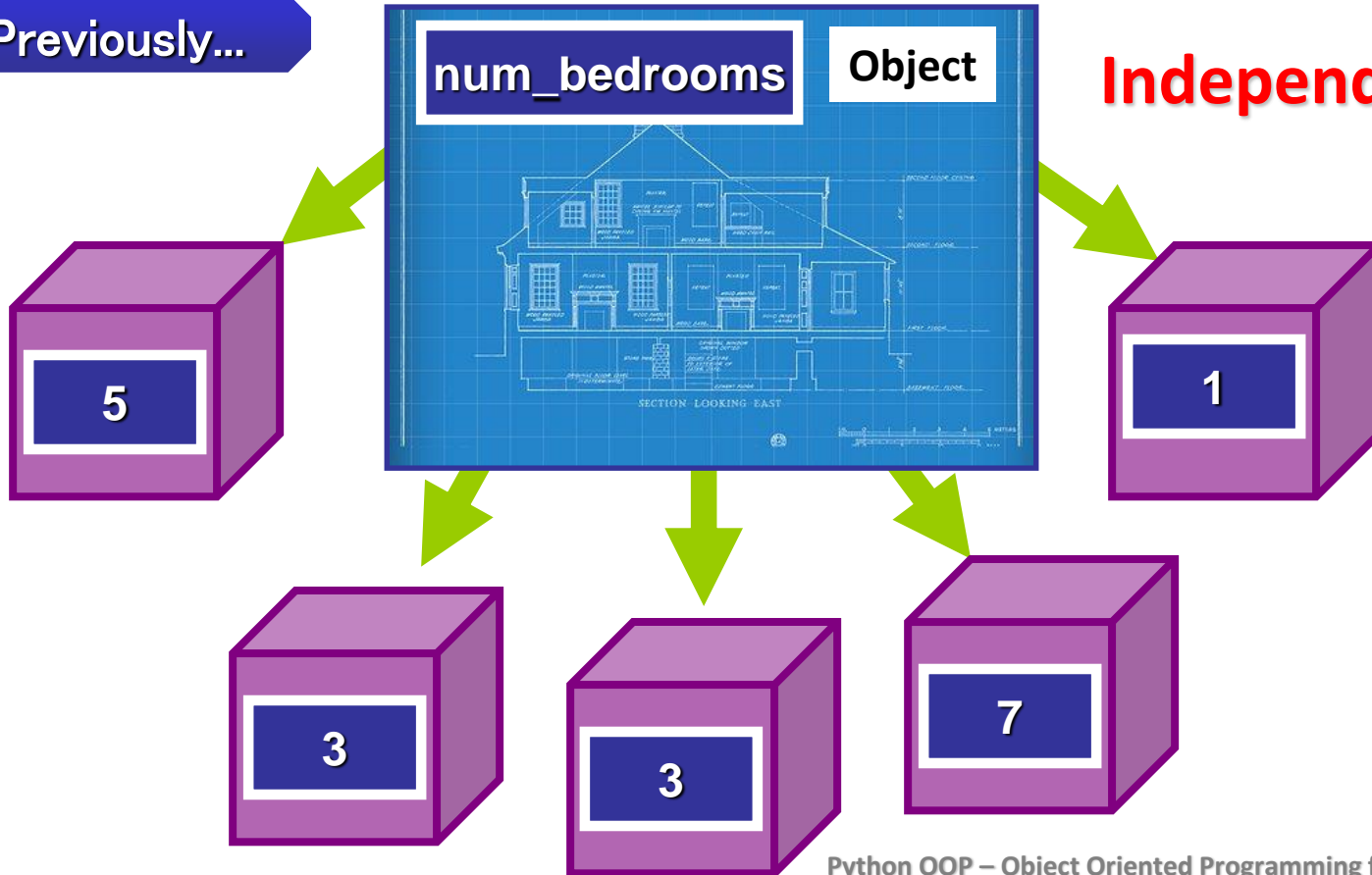


Previously...





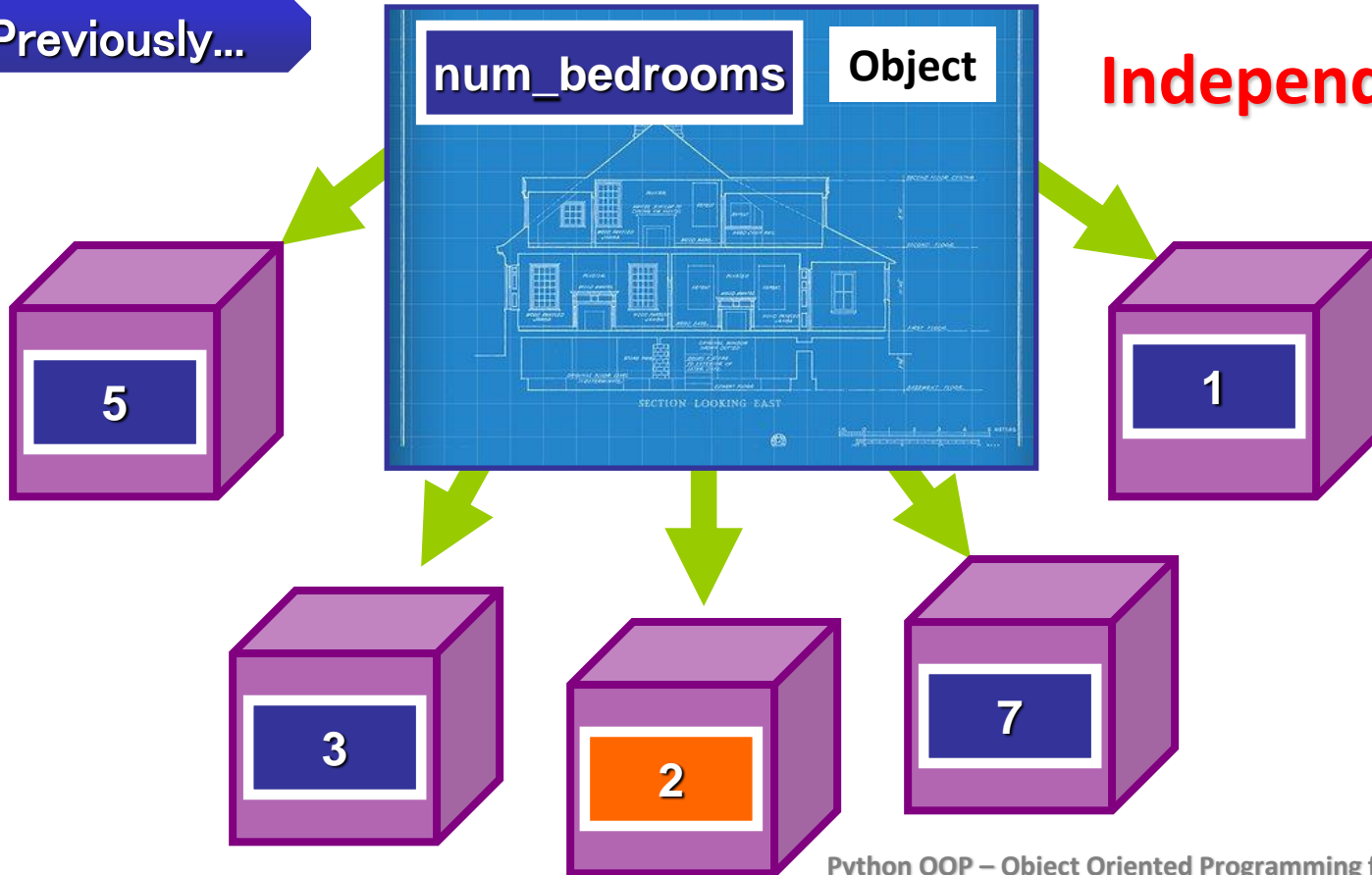
Previously...



**Independent**



Previously...





# Class Attributes

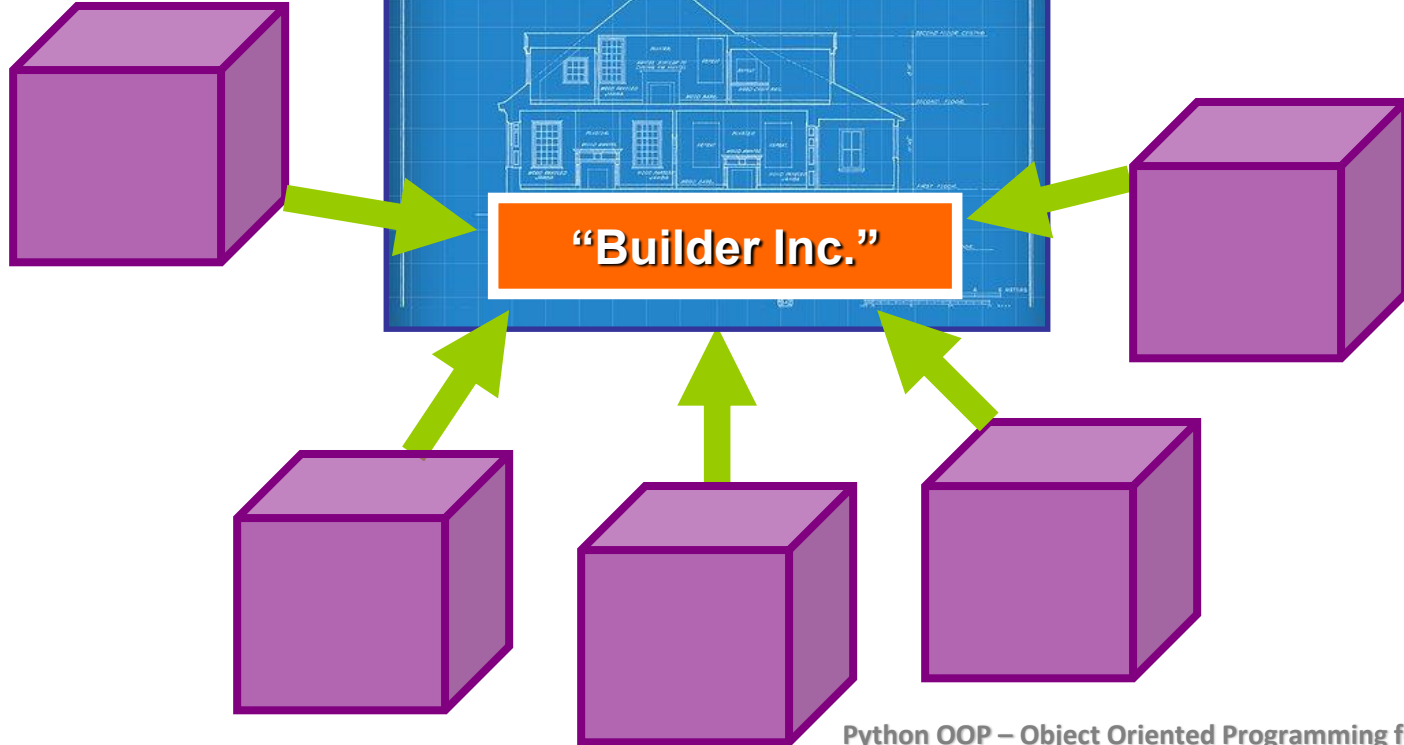


Class Attributes

Contractor

Object

Now...





Class Attributes

Contractor

Object

Now...

"Builder Inc."

Same Source





Class Attributes

Contractor

Object

Now...

"Houses Inc."

ALL instances  
are affected





## Class Attributes

- ◆ Belong to the **class**.
- ◆ Are **shared** by all the instances.
- ◆ **Same value** for all the instances.
- ◆ Changing them **affects all** the instances.
- ◆ Usually located at the **top** of the class.



# Python Code

