

CSCA08 TUTORIAL WEEK 9

TUT 0009

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THIS WEEK

OOP: Review

OOP: Introducing `__eq__` and `__lt__`

OOP

Two special methods:

- `__init__`
- `__str__`

Class relations:

- Association: has-a
- Composition: part-of
- Inheritance: is-a

OOP – A FEW MORE METHODS

`__lt__(self, other)`: should return True if self is less than other

`__eq__(self, other)`: should return True if self is equal to other

OOP: COMPARING OBJECTS

A < B: `__lt__`

A > B: `not __lt__` and `not __eq__`

A == B: `__eq__`

A != B: `not __eq__`