Class Customi zation

We have seen already that a very common thing to do 13 to Yeary common thing to do 13 to Print the object in formation. It's print the object in formation. Has sper useful. Well, Python has built in a wol way to do this.

So, we can do things in the man program like:

moes = Rostaurant ("moes", "Hex")
print (moes)

Cond it will automagically call the "-- Str--" method if the class, if it exists!!

N.B. in the -- str-- method,

we return the thing that will be sent to a single print state met.

Operator Overloading

Algebra E) al gebra Arabie

Me way/merhod

-) Question: What does it means ?
to add two objects together? moes = Restaurant l) panera = Restaurant () moes t my-fusion-restaurat = panera J Well, maybe for a gruen class we can come up for our own set of rules that make sense for that Class (i) +,-,*,/,... Operators: く, >, <=, >=, !, logical operators: important! Time class.

(xample. class Time: def -- mit--- (Self, hours, minutes): Self. hours = hours Solf. minutes = minutes det --str-- (self): return f'{self.hows}: [self. moter?

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moder? det __ It __ (self, other): if self. hours & other. hours: return True elif Self, homes == other. homes: if solf. minutes & other. mits: return True return False tine1 = Time (10, 40)

min-time = time 1

if time 2 < min-time:

min-time = time 2

if time 3 < min-time:

if time 3 < min-time:

min-time = time 3

print (f! Par light time is {min_time})

What are the other interestics

"Rich companison" logical operators?

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- ge -
- ge --

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There are defined by defaut,

one cannot but may not be what we wat.