

## SECTION 8: OBJECT ORIENTED PROGRAMMING, 1 hour 21 minutes, 9 parts

- 9/9 Object Oriented Programming - Challenge Solution

- -> there are many solutions to the same problem
- -> she's created a class -> and initialised it with `__init__`
  - -> under this section it's -> `self.owner = owner`
    - -> then `self.balance = balance`
    - -> we are initialising all the different parts of the class
  - -> then defined different methods (functions) for objects in the class
    - `self.balance = self.balance + dep_amt`
- -> then she's used special methods -> so that when information about instances of that class is required (e.g as strings), it prints as a string (and not an 'account' object).
  - so, `def __str__(self):`
    - and returned a string literal (with `self.owner` e.g).
- -> then is creating instances of the class, checking the different attributes are returned, and is running methods on them
- -> there is also `+=` syntax, and `-=` syntax