Lecture 10

Car 1 - color
Car 1 - tank
Car 2 - color
Car 2 - tank
Car 3 - color
Car 3 - tank

data only
"separated"
because I use
helpful variable names

Object

Common

Car

thing

Car 1

Car 2

Car 3

Car 1 object
- color = 'blue'
- tank = 11

Car 2 object
- color = 'silver'
- tank = 15

Car 3 object
- color = 'black'
- tank = 9

Different symbol tables
Group and also separate data
to make new object (ie new "car"):

After defining Car 4 (new object):

Call functions — called methods — on the object — to fill in blank values

object name

Car 4. set color('gold')

function

Car 4. set tank(5)

later on

Car 4. get color() — return 'gold'