

# Classes - Objects (Car)

## Attributes

Data:

String make

String model

int year

String color

## Functions

Methods:

$$f(x) = 2x + 1$$

$$f(5) = 2(5) + 1$$

$$f(5) = 11$$

accelerate()

reverse()

steer(left/right)

brake()

## Main

Runner:

Creating Objects

Car c = new Car()

Calling  
Methods

c.accelerate()

c.reverse()

Setting  
Attributes

c.make = Lexus

c.color = red