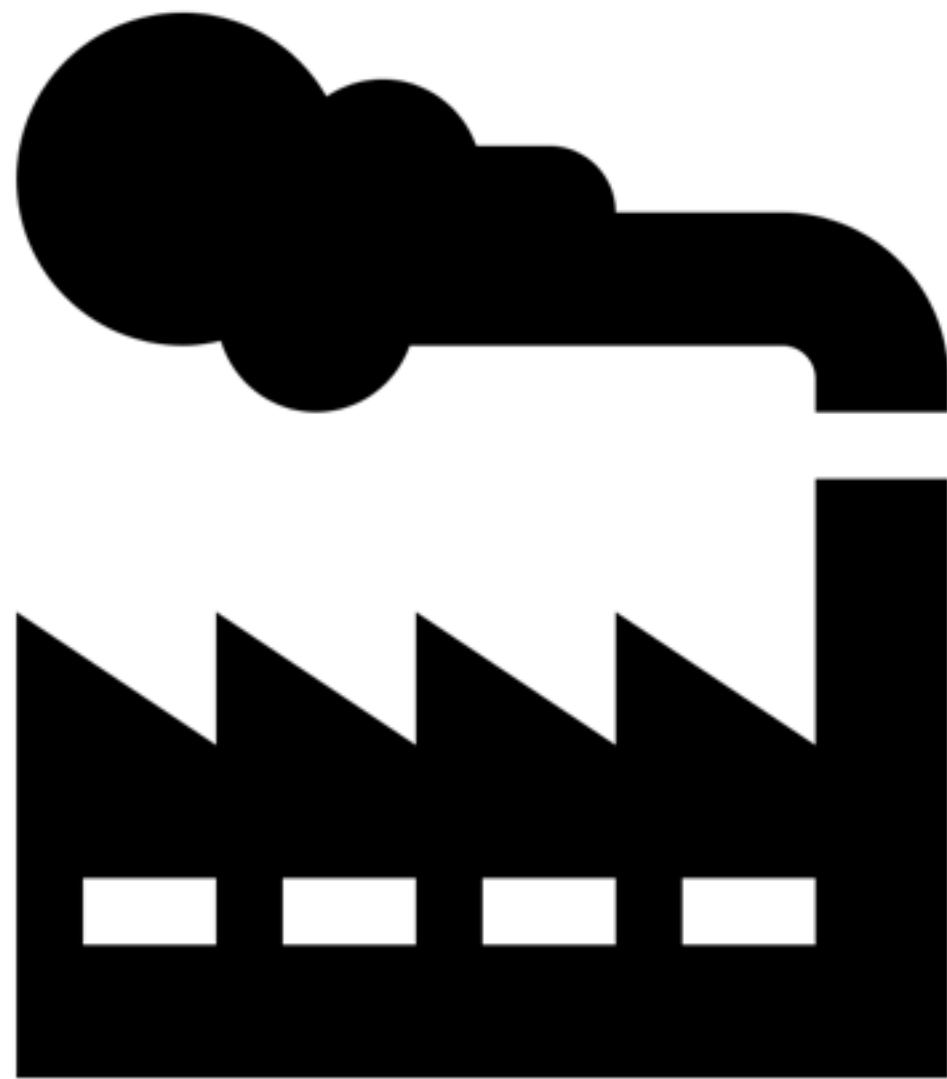




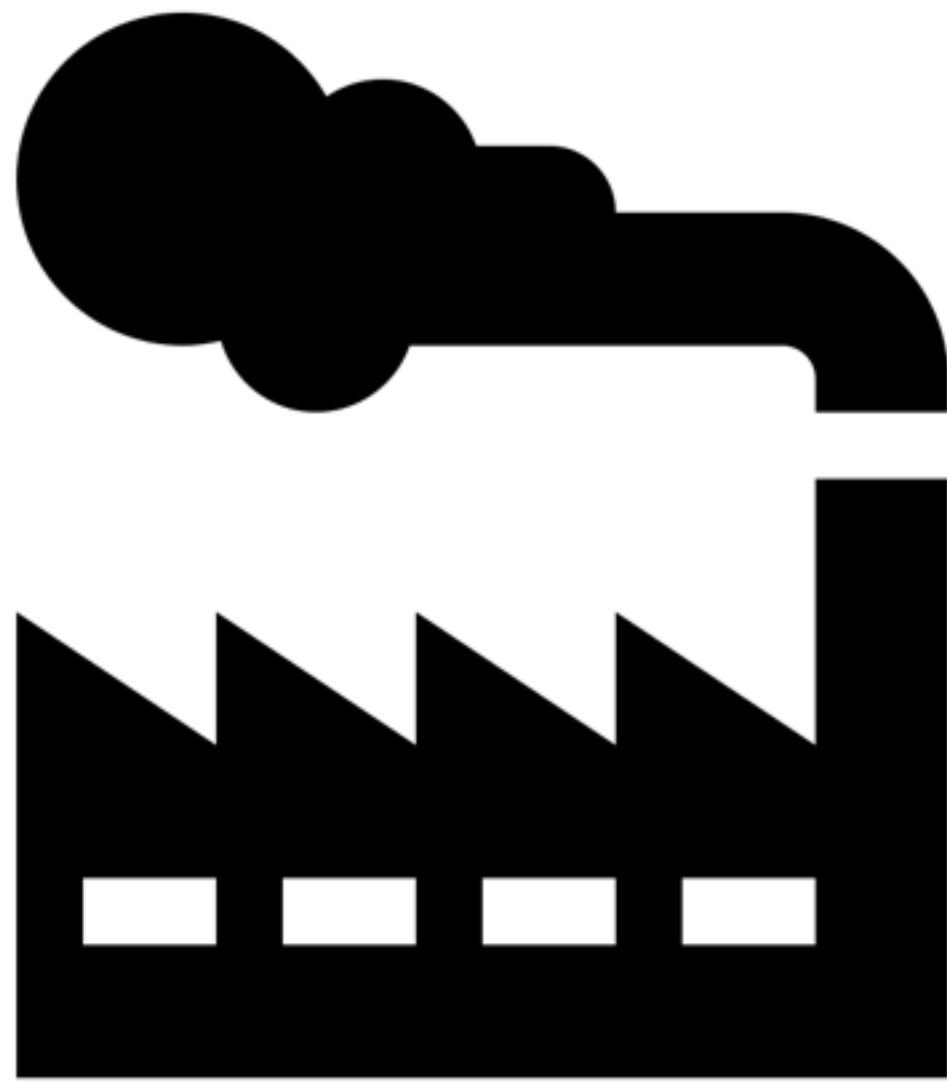
Ruby - OOP

(Rails)

Object Oriented Programming



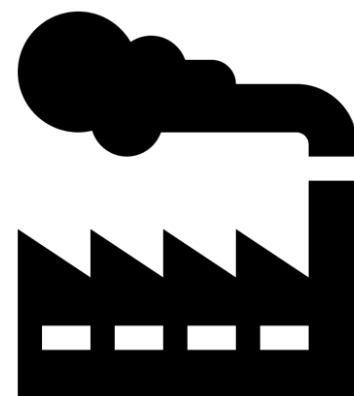
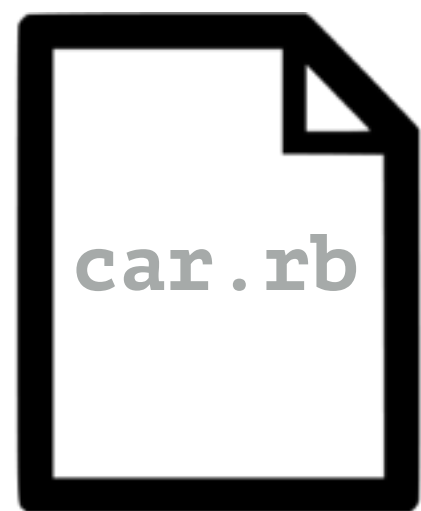
Class



Class

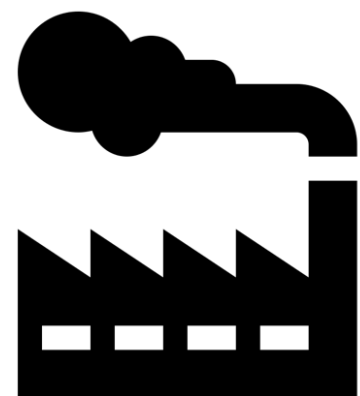
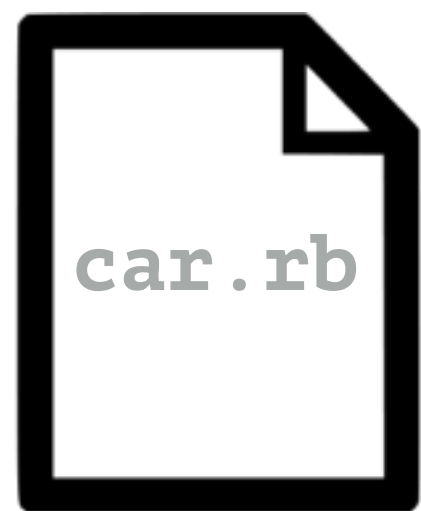


Instances

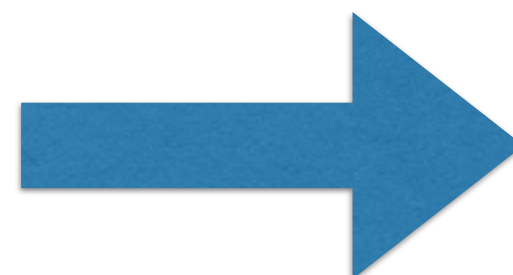


```
class Car
```

```
end
```



class **Car**



Car.new



Car.new

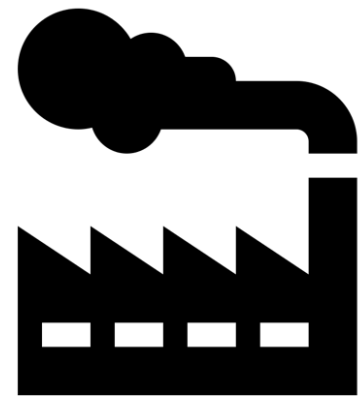
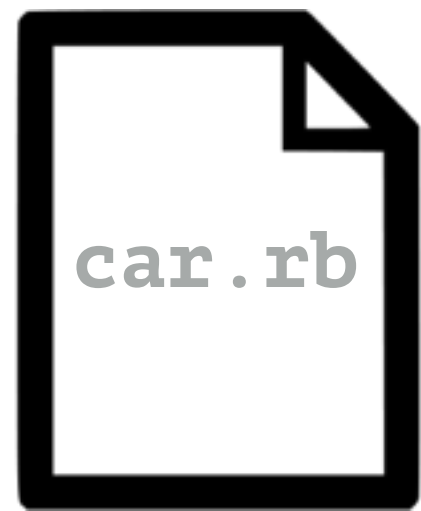


Car.new

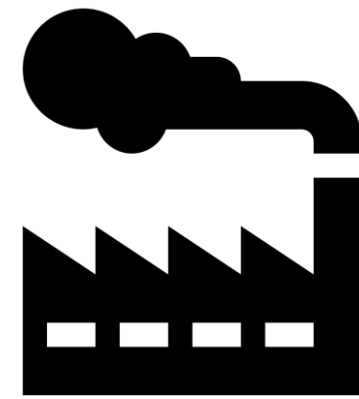


end

Instance Variables



```
class Car
  def initialize(color)
    @color = color
  end
end
```

```
class Car
  def initialize(color)
    @color = color
  end
end
```

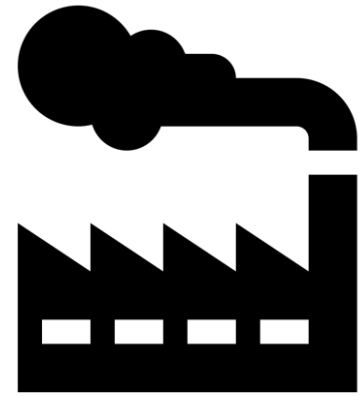
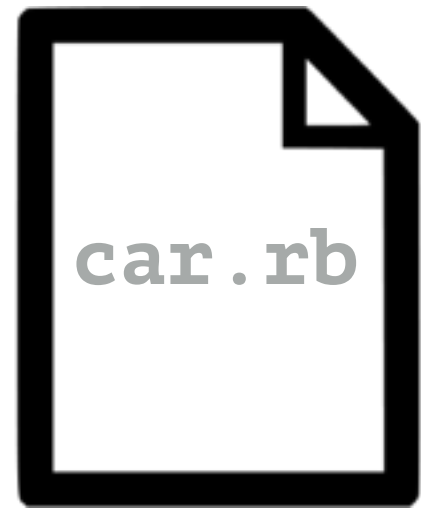
`Car.new("blue")`



`Car.new("green")`

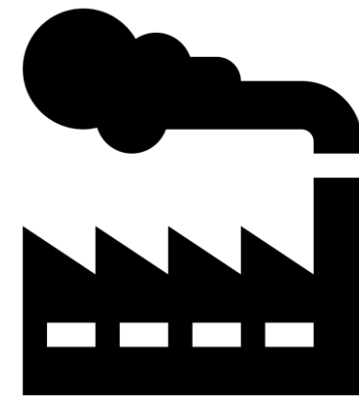


Instance Methods



```
class Car
  def initialize
    @started = false
  end

  def start_engine
    @started = true
  end
end
```

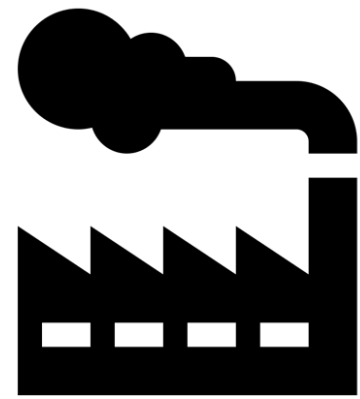
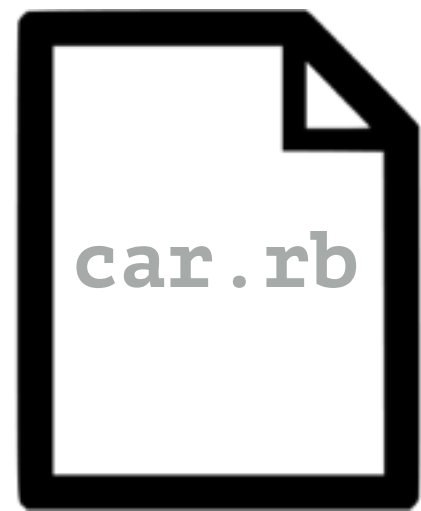


```
class Car
  def initialize
    @started = false
  end

  def start_engine
    @started = true
  end
end
```



```
car = Car.new
```



```
class Car
  def initialize
    @started = false
  end

  def start_engine
    @started = true
  end
end
```



```
car = Car.new
car.start_engine
```

Inheritance

Car

start_engine

Moto

start_engine

