

Ruby

Printing to stdout

```
puts 'Hello World'
```

Functions

```
def functionName
  ...
end

def functionName(myvar)
  puts "Hello #{myvar}!"
end
```

Classes

```
class Greeter
  def initialize(name = "World")
    @name = name
  end
  def say_hi
    puts "Hi #{@name}!"
  end
  def say_bye
    puts "Bye #{@name}, come back soon."
  end
end

greeter = Greeter.new("Pat")
greeter.say_hi
```

If/else statements

```
if @names.nil?
  puts "..."
elsif @names.respond_to?("each")
  # @names is a list of some kind, iterate!
  @names.each do |name|
    puts "Hello #{name}!"
  end
else
  puts "Hello #{@names}!"
end
```