Methods with arguments:

```
def method_name argument1, argument2
    ...
end
```

Example:

```
def double_my_number number
    number *=2
end
```

Ruby Basics:

Method argument defaults:

```
def method_name my_var = 21
    ...
end
```

Example:

```
def double_my_number number = 42
   number *=2
end
```

Ruby Basics:

Methods that take program blocks:

```ruby
def my_method
    puts "executing your code ..."
    yield
    puts "done"
end

my_method do
    puts 2 + 2
end
```

Ruby Basics:

Try it yourself:

Ask the user for the ingredients of a recipe. When they have input all the ingredients, ask the user to type the instructions. When they have finished print out the recipe.

```ruby
def get_ingredient
    new_ingredient = gets
    if new_ingredient != "\n"
        new_ingredient
    else
        false
    end
end
ingredients = []
puts "Input your ingredients"
while my_ingredient = get_ingredient do
    ingredients[ingredients.count] = my_ingredient
end
puts "Input your instructions"
instructions = gets
puts "Ingredients:"
puts ingredients
puts "Instructions:"
puts instructions
```