

- ❖ You can run an interactive Ruby session that's great for experimenting and learning using **rails console** – run it at the root of any Rails project.
- ❖ Ruby, just like any other programming language, has built-in **classes**:
  - ❖ Basic programming types like number (**Fixnum**), **string**, **boolean**
  - ❖ Classes to represent more complex structures like **array** and **hash**
- ❖ **Methods** are used to send a message to a class, or to ask a class a question
- ❖ You can also write your own classes
  - ❖ Define a class using the **class** keyword
  - ❖ Define methods using **def**
- ❖ **Variables** are used to store things in memory
- ❖ Conditional logic is implemented using **if...else...end**
- ❖ Looping through data is accomplished with **each...do...end**
- ❖ You use Ruby in a Rails view with Embedded Ruby (**erb**)

```
# A number, string, and boolean walk into a bar
```

```
bar = [5, "hello", true]
```

```
bar.size  
=> 3
```

```
bar.any?  
=> true
```

```
bar.first  
=> 5
```

```
bar[1]  
=> "hello"
```