

# WORK IN YOUR OWN FOLDER ONLY!

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Your pull-request title must start with  
hw\_w03\_submission

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## Morning Exercise:

Superhero Extending

**Create reusable code that can be applied to multiple classes**

Your user stories:

- Define a Human class. It should have attributes like name, age and gender. It should include a `speak` method that says something like: "Hi. I'm so-and-so, a [some number]-year-old [gender]."
- Using Faker, create 5 instances of Humans with random names, ages and genders.
- Define a Dog class. It should have attributes like name and owner. It should include a `speak` method appropriate to a dog.

## Bonus

- Define a Superhero module with methods like `fly` and `save_people`.
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## Planets on Rails!

Create a Rails app with the below CRUD functionality for a single model:

## PLANET MODEL

COLUMN	DATATYPE
name	string
image_url	string
diameter	integer
mass	integer
life	boolean

## ROUTES / CONTROLLER ACTIONS / BEHAVIORS

HTTP VERB	PATH	CONTROLLER#ACTION	BEHAVIOR
GET	/planets	planets#index	display a list of all planets
GET	/planets/new	planets#new	return a form for creating a new planet
POST	/planets	planets#create	create a new planet
GET	/planets/:id	planets#show	display a specific planet

## STYLING YOUR APP IS NON-OPTIONAL.

### ***BONUS***

- Create a new table for moons
- All moons should belong to a planet
- Create the functionality needed to add moons to the database
- Update your views so that when viewing a planet, a user can also see what moons belong to it.

### **EXTRA BONUS**

- Implement functionality to edit and delete planets and/or moons.

***Remember*** - Make sure your database works in rails console first. Only then should you worry about routes, controller actions, and views

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