Write your own ORM in Ruby

Now that you've created a Ruby script to run database queries for you, let's take it to the next level.

- Create a User object that has several class methods:
  - find - takes an ID argument and finds the User with that ID, returns a user object w/ information on that user from the DB
  - where - takes a Hash argument of user attributes and finds users with those attributes, returns an array of matching User objects
  - all - returns all users in the database as objects inside of an array
  - last - returns an object containing the last user in the database (continued on the next page)
  - first - returns an object containing the first user in the database
  - create - Takes a Hash of user attributes and creates a new user
  - record in the database, returns that record with the correct ID
  - destroy_all - Destroys every record in the users table.
  - save - An **instance** method. Saves an instance of User inside the database.
  - destroy - Also an **instance** method. Destroys a particular record.

Once you're done with the basic functionality, try to refactor your code to be as clean as possible. Consult with your instructor for help. You have the rest of today to finish this assignment. Don't get overwhelmed! Write pseudo-code to plan things out before you begin coding.

Boilerplate

Try starting on your own from scratch, but here is a boilerplate bit of code to get started with if you're not sure where to begin: github.com/nycda/bare-orm