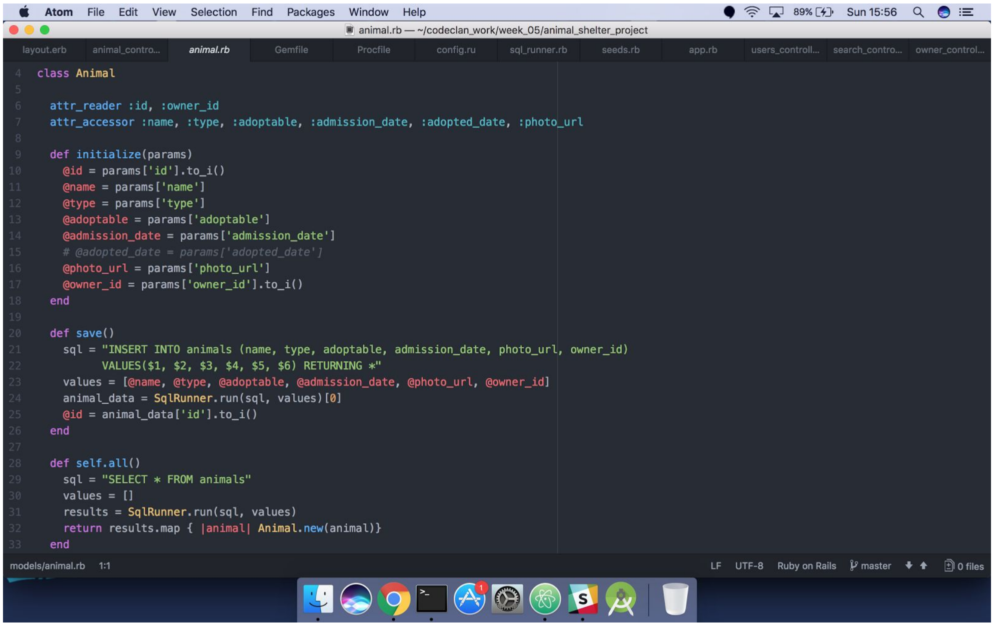
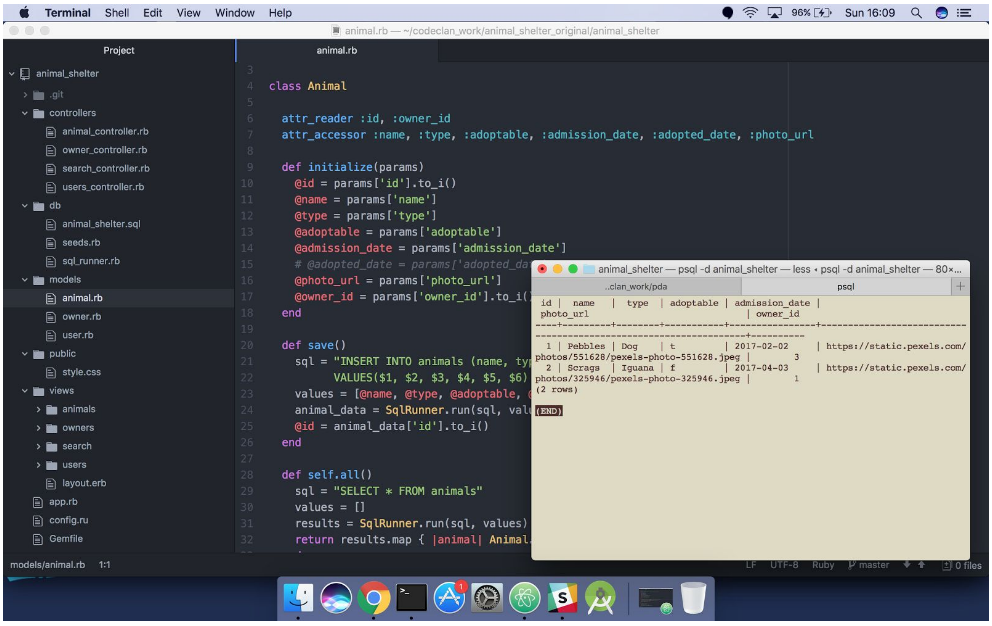
<u>Evidence for project unit I & T</u>
<u>Rob Williams - Cohort E16</u>

<u>Week 2 - Reference I.T 5</u>

Demonstrate the use of an array in a program - below array contains values for the SQL query. The save method uses this array to generate the full SQL query and write to the database via the SQL runner file.

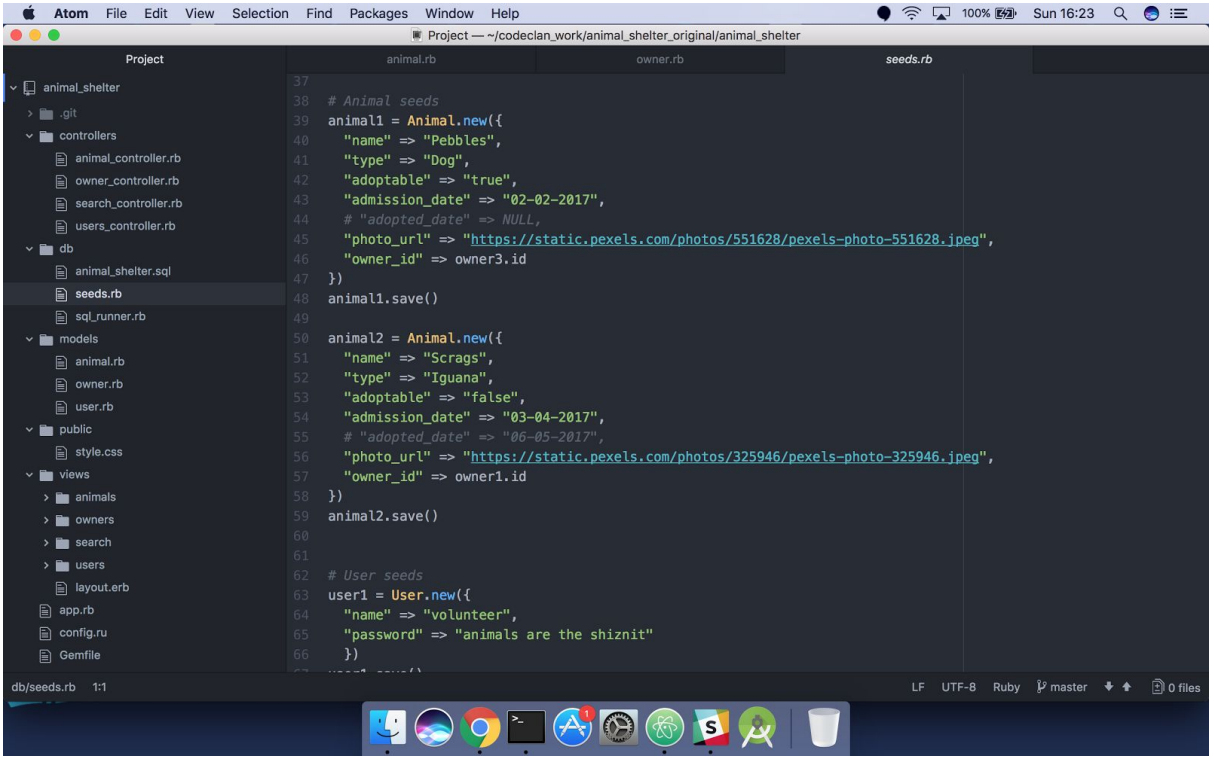


Below is the table run in psql showing animals saved to the database referencing the save function in the seeds file.



Week 2 - Reference I.T 6

Demonstrate the use of a hash in a program - The seeds file below is entering the information via a hash. It shows the information being generated before being passed to the save method of the animal model (second screenshot).




```
def save()
  sql = "INSERT INTO animals (name, type, adoptable, admission_date, photo_url, owner_id)
        VALUES($1, $2, $3, $4, $5, $6) RETURNING *"
  values = [@name, @type, @adoptable, @admission_date, @photo_url, @owner_id]
  animal_data = SqlRunner.run(sql, values)[0]
  @id = animal_data['id'].to_i()
end
```