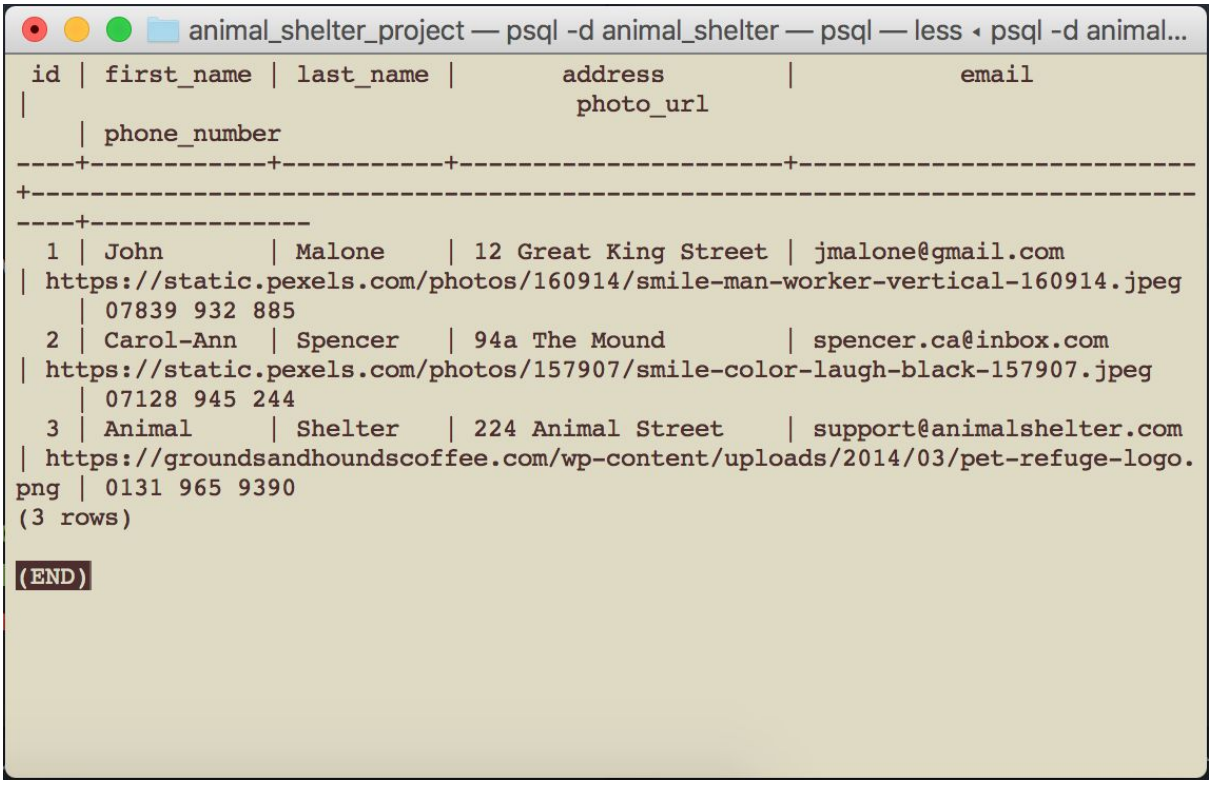
Evidence for project unit I & T
Rob Williams - Cohort E16

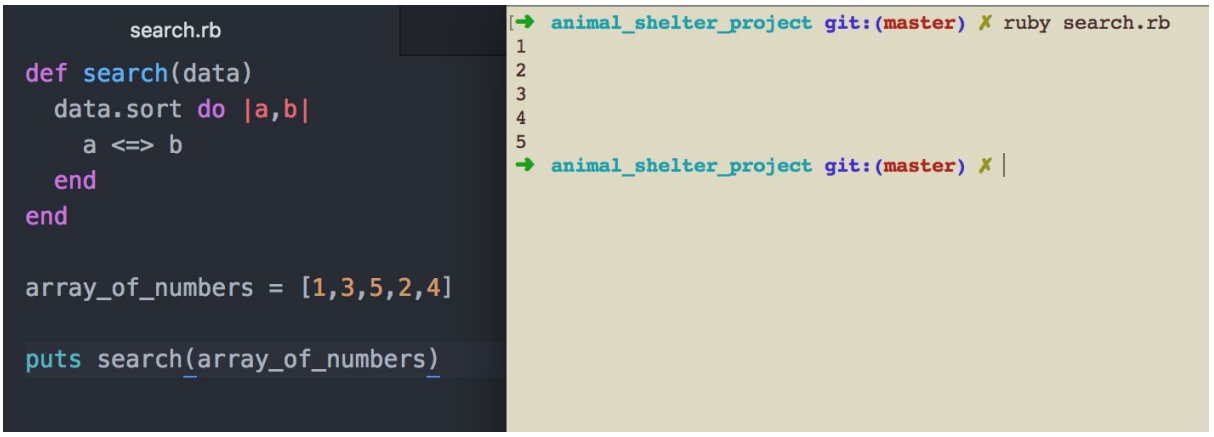
Week 3 - Reference I.T 3

Demonstrate searching data in a program - The below function is part of the owner.rb file in my animal shelter project, this will be called to search the database and return all owners.

```ruby
def self.all()
  sql = "SELECT * FROM owners"
  values = []
  results = SqlRunner.run(sql, values)
  return results.map { |owner| Owner.new(owner)}
end
```

Below is the SQL query running.



Week 3 - Reference I.T 4

Demonstrate sorting data in a program - below screenshot show the search.rb file on the left containing the search function. When it is called on the generated array, the five numbers are sorted into the correct order as per the terminal output on the right.