Chris Donnelly - Cohort E14
Unit I & T - I.T 6 - Demonstrate the use of a hash in a program.

Take screenshots of:

- A hash in a program;

```
@pet_shop = {
    pets: [
      {
        name: "Sir Percy",
        pet_type: :cat,
        breed: "British Shorthair",
        price: 500
      },
      {
        name: "King Bagdemagus",
        pet_type: :cat,
        breed: "British Shorthair",
        price: 500
      },
      {
        name: "Sir Lancelot",
        pet_type: :dog,
        breed: "Pomsky",
        price: 1000,
      },
      {
        name: "Arthur",
        pet_type: :dog,
        breed: "Husky",
        price: 900,
      },
      {
        name: "Tristan",
        pet_type: :dog,
        breed: "Basset Hound",
        price: 800,
      },
      {
        name: "Merlin",
        pet_type: :cat,
        breed: "Egyptian Mau",
        price: 1500,
      }
    ],
```

- A function that uses the hash;

```
def find_pet_by_name(data_category, name)
  pet = {}
  @pet_shop[:pets].each {|pet_hash|
  if pet_hash[:name] == name
    return pet_hash
  end
  pet.merge(pet_hash)
  }
  return pet[:name]
end
```

- The result of the function running;

```
123   def test_find_pet_by_name__returns_pet
124     pet = find_pet_by_name(@pet_shop, "Arthur")
125     assert_equal("Arthur", pet[:name])
126   end
127
```

```
➜  specs git:(master) ✗ ruby pet_shop_spec.rb
Run options: --seed 53877

# Running:

.

Finished in 0.000679s, 1472.7542 runs/s, 1472.7542 assertions/s.

1 runs, 1 assertions, 0 failures, 0 errors, 0 skips
➜  specs git:(master) ✗
```