```ruby
1  def pet_shop_name(pet_shop)
2    return pet_shop[:name]
3  end
4
5  def stock_count(pet_shop)
6    return pet_shop[:pets].count
7  end
8
9  def pets_sold(pet_shop)
10   return pet_shop[:admin][:pets_sold]
11 end
12
13 def increase_pets_sold(pet_shop, num_pets_sold)
14   pet_shop[:admin][:pets_sold] += num_pets_sold
15 end
16
17 def total_cash(pet_shop)
18   cash = pet_shop[:admin][:total_cash]
19   return cash
20 end
21
22 def add_or_remove_cash(pet_shop, amount)
23   pet_shop[:admin][:total_cash] += amount
24 end
25
26 def pets_by_breed(pet_shop, breed)
27   matches = []
28   for pet in pet_shop[:pets]
29     matches << pet if(pet[:breed] == breed)
30   end
31   return matches
32 end
33
34 def find_pet_by_name(pet_shop, pet_name)
35   match = nil
36   for pet in pet_shop[:pets]
37     match = pet if(pet[:name] == pet_name)
38   end
39   return match
40 end
41
42 def remove_pet_by_name(pet_shop, pet_name)
43   pet_to_delete = find_pet_by_name(pet_shop, pet_name)
44   pet_shop[:pets].delete(pet_to_delete)
45 end
46
47 def add_pet_to_stock(pet_shop, pet)
```