

PDA Evidence

Week-2 I & T I.T 5 and I.T6 Demonstrate to use an array in a program, and Demonstrate to use an hash in a program.

```
1 class Bar
2   attr_reader :name, :total_price, :drinks
3   def initialize
4     @name = "Alpha_Bar"
5     @id = 001
6     @total_price = 0
7     @drinks = [
8       {drink_name => "Bear",
9        :price => 5
10      },
11
12      {drink_name => "Cider",
13       :price => 4
14      },
15
16      {drink_name => "Soda",
17       :price => 3
18      }
19    ]
20  end
21
22  def calculate_total_drink_price
23    total = 0
24    @drinks.each do |drink|
25      total += drink[:price]
26    end
27    @total_price = total
28  end
29
30 end
31
```

```
1 require('minitest/autorun')
2 require('minitest/rg')
3 require_relative('../bar')
4
5 class TestBar < MiniTest::Test
6
7   def setup
8     @bar = Bar.new
9   end
10
11   def test_bar_name
12     result = "Alpha_Bar"
13     answer = @bar.name
14     assert_equal(result,answer)
15   end
16
17   def test_bar_price
18     result = 5
19
20     answer = @bar.drinks[0][:price]
21     assert_equal(result,answer)
22   end
23
24   def test_total_drink_pirce
25     @bar.calculate_total_drink_price
26     result = 12
27     answer = @bar.total_price
28     assert_equal(result,answer)
29   end
30
31 end
32
33
```

Running:

Finished in 0.001168s, 2568.4931 runs/s, 2568.4931 assertions/s.

3 runs, 3 assertions, 0 failures, 0 errors, 0 skips

→ weekend_homework git:(master) x