Evidence for Project Unit

Katy Preston
Cohort: E21

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P. 18 Testing in a program

Test code

```ruby
require('minitest/autorun')
require('minitest/rg')
require_relative('../testing_task_2')
require_relative('../card')

class TestCardGame < Minitest::Test

  def setup
    @card1 = Card.new("Heart", 2)
    @card2 = Card.new("Spade", 5)

    @cardgame = CardGame.new(@card1, @card2)
  end



  def test_checkforace
    assert_equal(false, @cardgame.checkforace(@card1))
  end


  def test_highest_card
    assert_equal(@card2, @cardgame.highest_card(@card1, @card2))
  end

  def test_cards_total
    cards = [@card1, @card2]
    assert_equal("You have a total of 7",
    CardGame.cards_total(cards))
  end

end
```

Tests not passing

```
➜  PDA_Static_and_Dynamic_Task_A git:(master) ✗ ruby specs]
/testing_task_2_spec.rb
Run options: --seed 15646

# Running:

EEE

Finished in 0.001135s, 2643.1718 runs/s, 0.0000 assertions
/s.

  1) Error:
TestCardGame#test_checkforace:
NoMethodError: undefined method `checkforace' for #<CardGa
me:0x007f9e96891cf0>
    specs/testing_task_2_spec.rb:18:in `test_checkforace'

  2) Error:
TestCardGame#test_highest_card:
NoMethodError: undefined method `highest_card' for #<CardG
ame:0x007f9e968915c0>
    specs/testing_task_2_spec.rb:23:in `test_highest_card'

  3) Error:
TestCardGame#test_cards_total:
NoMethodError: undefined method `cards_total' for CardGame
:Class
    specs/testing_task_2_spec.rb:28:in `test_cards_total'

3 runs, 0 assertions, 0 failures, 3 errors, 0 skips
➜  PDA_Static_and_Dynamic_Task_A git:(master) ✗ █
```

Tests passing

```
➜  PDA_Static_and_Dynamic_Task_A git:(master) ✗ ruby specs]
/testing_task_2_spec.rb
Run options: --seed 59382

# Running:

...

Finished in 0.001122s, 2673.7968 runs/s, 2673.7968 asserti
ons/s.

3 runs, 3 assertions, 0 failures, 0 errors, 0 skips
➜  PDA_Static_and_Dynamic_Task_A git:(master) ✗ █
```