

C:\Users\Ernestas\Desktop\Darbai\Ruby\2uzd\find_missing.rb (Ruby) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

```
FOLDERS
  ▾ Ruby
    ▾ 2uzd
      /* find_missing.rb
      /* kw.rb
    ▾ RubyMonk
      /* calculator.rb
      /* candidate.rb
      /* random_element.rb
      /* word_frequency.rb
      /* words_length.rb

find_missing.rb x kw.rb x
51  next unless unless_true(people, index, target_index)
52
53  next unless manhattan_formula(people, index, target_index) < ratio
54
55  ratio = manhattan_formula(people, index, target_index)
56  ratio_index = index
57  end
58  puts "manhattan-Atitikmuo: #{ratio_index} asmuo, ugis:#{people[ratio_index].name}"
59  end
60
61  def maximum(people, target_index, ratio_index, ratio)
62    (0...people.length).each do |index|
63      next unless unless_true(people, index, target_index)
64
65      next unless manhattan_formula(people, index, target_index) < ratio
66
67      ratio = manhattan_formula(people, index, target_index)
68      ratio_index = index
69    end
70    puts "maximum-Atitikmuo: #{ratio_index} asmuo, ugis:#{people[ratio_index].name}"
71  end
72
73  people = [] # sukuriamas masyvas
74  # masyvas uzpildomas žmonėmis
75  people << Person.new(0, 165, 55)
76  people << Person.new(1, 201, 95)
77  people << Person.new(0, 171, 60)
```

ID : gender : height : weight-----

```
1 : 0 : 165.0 : 55.0
2 : 1 : 201.0 : 95.0
3 : 0 : 171.0 : 60.0
4 : 1 : 194.0 : 102.0
5 : 1 : 0.0 : 80.0
6 : 1 : 189.0 : 90.0
```

euclidean-Atitikmuo: 5 asmuo, ugis:189.0

manhattan-Atitikmuo: 5 asmuo, ugis:189.0

maximum-Atitikmuo: 5 asmuo, ugis:189.0

[Finished in 0.1s]

Line 67, Column 59

C:\Users\Ernestas\Desktop\Darbai\Ruby\2uzd\kw.rb (Ruby) - Sublime Text (UNREGISTERED)

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```
FOLDERS
  ▾ Ruby
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kw.rb x
1  # frozen_string_literal: true
2
3  STDOUT.sync = true
4  STDIN.sync = true
5  # class
6  class Calculator
7    def initialize(amount)
8      # konstruktorius
9      @amount = amount.to_f # priskirti reikšmę objektui
10     @price = 0
11   end
12
13   def if_251
14     return unless @amount > 250 # jei kiekis didesnis nei 2
15     @price += (@amount - 250) * 1.5 # kaina = viskas kas
16     @amount -= (@amount - 250) # is kilovatu sumos atima
17   end
18
19   def if_250
20     return unless @amount <= 250 && @amount > 150 # ta pati
21     @price += (@amount - 150) * 1.2
22     @amount -= (@amount - 150)
23   end
24
25   end
26
```

Iveskite KW skaičių:

20

Line 47, Column 10

Tab Size: 4

Ruby

MINGW64/c:\Users\Ernestas\Desktop\darbai\ruby\2uzd

```
18, 4> 18.68/17]
def manhattan(people, target_index, ratio_index, ratio) ...
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
find_missing.rb:60:1: C: Metrics/AbcSize: Assignment Branch Condition size for maximum is too high. [<3, 1
8, 4> 18.68/17]
def maximum(people, target_index, ratio_index, ratio) ...
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

1 file inspected, 2 offenses detected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ rubocop -A

Inspecting 2 files

..

Offenses:

C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:31:1: C: [Corrected] Layout/IndentationWidth: Use 2 (not 0) spaces for indentation.
(people[my_index].weight - people[target_index].weight).abs

C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:32:2: W: [Corrected] Layout/DefEndAlignment: end at 32, 1 is not aligned with def at 30, 0.

AAA

C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:34:1: C: [Corrected] Layout/EmptyLines: Extra blank line detected.

C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:36:1: C: [Corrected] Layout/EmptyLineBetweenDefs: Use empty lines between method definitions.

def euclidean(people, target_index, ratio_index, ratio)
AAAAAAAAAAAAAAAA
C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:65:16: C: [Corrected] Layout/ExtraSpacing: Unnecessary spacing detected.

next unless manhattan_formula(people, index, target_index) < ratio
A

C:/Users/Ernestas/Desktop/Darbai/Ruby/2uzd/find_missing.rb:65:64: C: [Corrected] Layout/SpaceAroundOperators: Surrounding space missing for operator <.
next unless manhattan_formula(people, index, target_index) < ratio
A

2 files inspected, 6 offenses detected, 6 offenses corrected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ rubocop find_missing.rb

Inspecting 1 file

.

.

1 file inspected, no offenses detected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ rubocop

Inspecting 2 files

..

2 files inspected, no offenses detected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ -

MINGW64/c:\Users\Ernestas\Desktop\darbai\ruby\2uzd

```
kw.rb:22:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @price += (@amount - 150) * 1.2
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
kw.rb:23:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @amount -= (@amount - 150)
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
kw.rb:24:1: C: [Corrected] Layout/TrailingWhitespace: Trailing whitespace detected.
kw.rb:26:1: C: [Corrected] Layout/EmptyLinesAroundMethodBody: Extra empty line detected at method body end
```

```
kw.rb:28:5: C: [Corrected] Layout/EmptyLineAfterGuardClause: Add empty line after guard clause.
  return unless @amount <= 150 && @amount > 50
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
kw.rb:29:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @price += (@amount - 50) * 0.75
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
kw.rb:30:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @amount = (@amount - 50)
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
kw.rb:31:1: C: [Corrected] Layout/TrailingWhitespace: Trailing whitespace detected.
kw.rb:34:1: C: [Corrected] Layout/EmptyLinesAroundMethodBody: Extra empty line detected at method body end
kw.rb:35:5: C: [Corrected] Layout/EmptyLineAfterGuardClause: Add empty line after guard clause.
  return unless @amount <= 50 # likes kilovatu likutis dauginamas
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
kw.rb:36:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @price += @amount * 0.5
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
kw.rb:37:7: C: [Corrected] Layout/IndentationConsistency: Inconsistent indentation detected.
  @amount = @amount - @amount - 50
  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
kw.rb:38:1: C: [Corrected] Layout/TrailingWhitespace: Trailing whitespace detected.
kw.rb:42:1: C: [Corrected] Layout/EmptyLinesAroundMethodBody: Extra empty line detected at method body end
.
```

1 file inspected, 20 offenses detected, 20 offenses corrected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ rubocop kw.rb

Inspecting 1 file

.

.

1 file inspected, no offenses detected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ ruby kw.rb

Iveskite KW skaičių:

260

Moketi: 235.0

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ rubocop kw.rb

Inspecting 1 file

.

1 file inspected, no offenses detected

Ernestas@LAPTOP-BQQUR8P0 MINGW64 ~/Desktop/darbai/ruby/2uzd

\$ -

Line 47, Column 10

Tab Size: 4

Ruby

100% ENG 7:38 PM