H

Full Name:

Email:

Test Name:

Taken On:

Time Taken:

Work Experience:

Invited by:

Invited on:

Tags Score:

Kenneth Choi

kennethichoi@gmail.com

MBA: Ruby

1 Aug 2019 16:15:19 PDT

29 min 55 sec/ 30 min

1 years

Jeff

1 Aug 2019 16:13:40 PDT

Advanced 0/5

Essential 138.75/145

Ruby 133.75/145

Ruby Block 5/10

Ruby Classes 73.75/75

Ruby Lambda 0/5

Ruby Modules 5/5
Ruby Operators 5/5

Ruby Proc 35/35

Ruby Symbols 5/5

Ruby Syntax 10/15

92.5%

scored in **MBA: Ruby** in 29 min 55 sec on 1 Aug 2019 16:15:19

PDT

Recruiter/Team Comments:

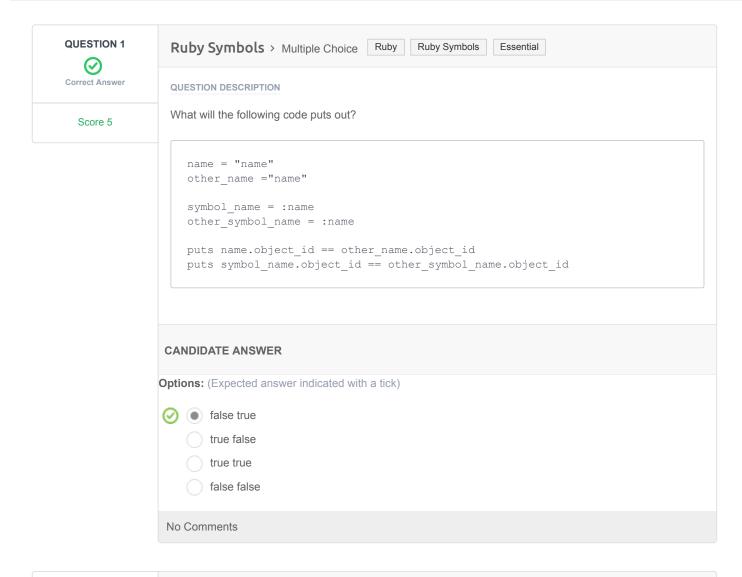
No Comments.

Plagiarism flagged

We have marked questions with suspected plagiarism below. Please review.

	Question Description	Time Taken	Score	Status
Q1	Ruby Symbols > Multiple Choice	34 sec	5/ 5	Ø
Q2	Ruby Proc Block > Multiple Choice	1 min 45 sec	5/ 5	Ø
Q3	Ruby Modules > Multiple Choice	49 sec	5/ 5	Ø
Q4	Ruby Arguments > Multiple Choice	1 min 11 sec	5/ 5	Ø
Q5	Ruby Math and References > Multiple Choice	1 min 46 sec	5/ 5	⊘

Q6	Ruby Methods > Multiple Choice	35 sec	5/ 5	⊘
Q7	Ruby Methods > Multiple Choice	13 sec	5/ 5	Ø
Q8	Ruby Methods > Multiple Choice	28 sec	5/ 5	Ø
Q9	Ruby Classes > Multiple Choice	15 sec	5/ 5	⊘
Q10	Ruby Methods > Multiple Choice	33 sec	5/ 5	⊘
Q11	Ruby Variables > Multiple Choice	23 sec	3.75/ 5	⊘
Q12	Spaceship Operator > Multiple Choice	9 min 59 sec	5/ 5	⊘
Q13	Ruby Math > Multiple Choice	4 sec	5/ 5	⊘
Q14	Ruby Yield > Multiple Choice	1 min 13 sec	0/5	8
Q15	Ruby Classes > Multiple Choice	1 sec	5/ 5	Ø
Q16	Ruby Methods > Coding	7 min 17 sec	30/ 30	⊘
Q17	Ruby Class > Coding	3 min 20 sec	40/40	()
Q18	Ruby Lambdas > Multiple Choice		0/ 5	8





Score 5

QUESTION DESCRIPTION

Which of the following code snippets will run without error? (Select Multiple)

A.

```
def example(a, &prc)
  b = prc.call
  a + b
end
example(4) { 6 }
```

B.

```
def example(a, &prc)
  b = yield
  a + b
end
example(4) { 6 }
```

C.

```
def example(a, &prc)
  b = prc.call
  a + b
end

example(4) do
  6
end
```

D.

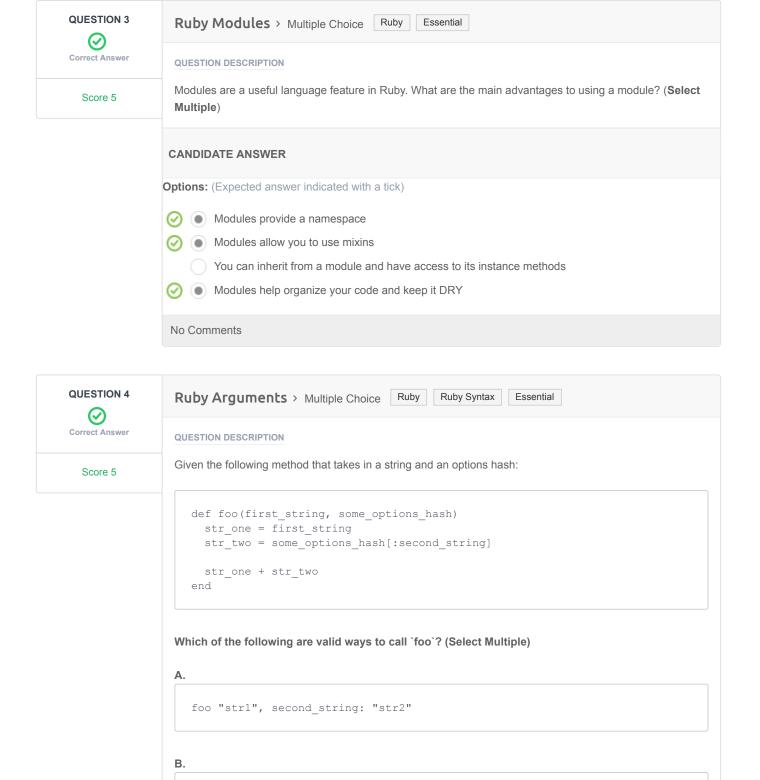
```
def example(a, &prc)
  b = yield
  a + b
end

example(4) do
  6
end
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- A.
- Ø B.
- Ø D.

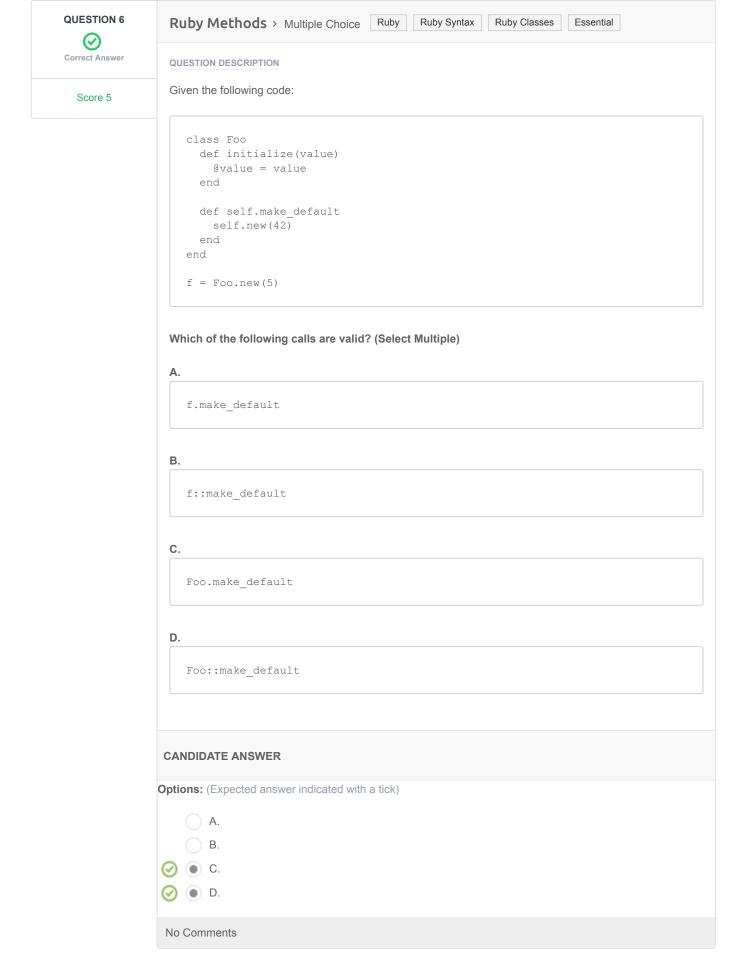


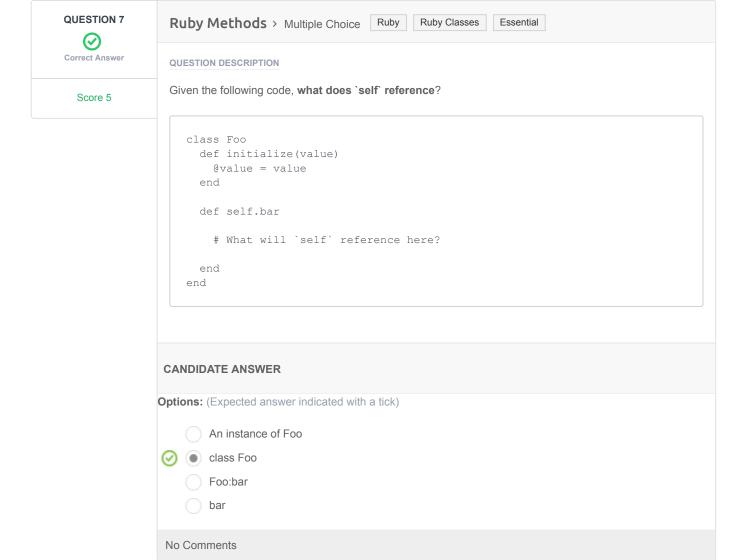
E. foo("str1", { second_string: "str2" }) F. foo("str1", :second_string => "str2") **CANDIDATE ANSWER Options:** (Expected answer indicated with a tick) A. 🕢 🌘 D. 🕢 🌘 E. 🕢 📵 F. No Comments Ruby Math and References > Multiple Choice Ruby Essential QUESTION DESCRIPTION x = [1, 2, 3]y = xx[0] = 13 % 2 * 5y[1] = 20In Ruby, what does **y** evaluate to? **CANDIDATE ANSWER** Options: (Expected answer indicated with a tick) [5, 2, 3] [1, 20, 3] [5, 20, 3] [1, 2, 3] Running this causes a SyntaxError No Comments

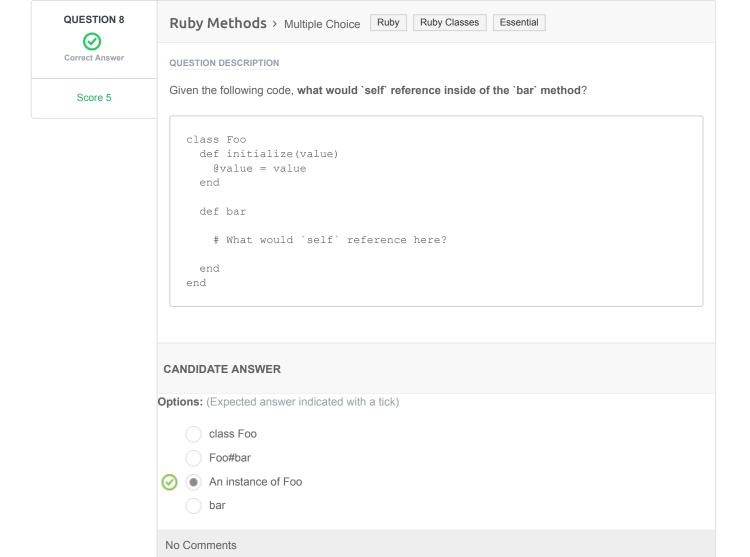
QUESTION 5

Correct Answer

Score 5







Ruby Classes > Multiple Choice Ruby Ruby Classes Ruby Modules Essential QUESTION DESCRIPTION The following code defines a module, ExampleModule, with a method, example_method, and a class, ExampleClass. What is the appropriate way to call example_method? module ExampleModule def example method

module ExampleModule
 def example_method
 puts "example_method called successfully"
 end
end

class ExampleClass
 extend ExampleModule
end

example_instance = ExampleClass.new

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

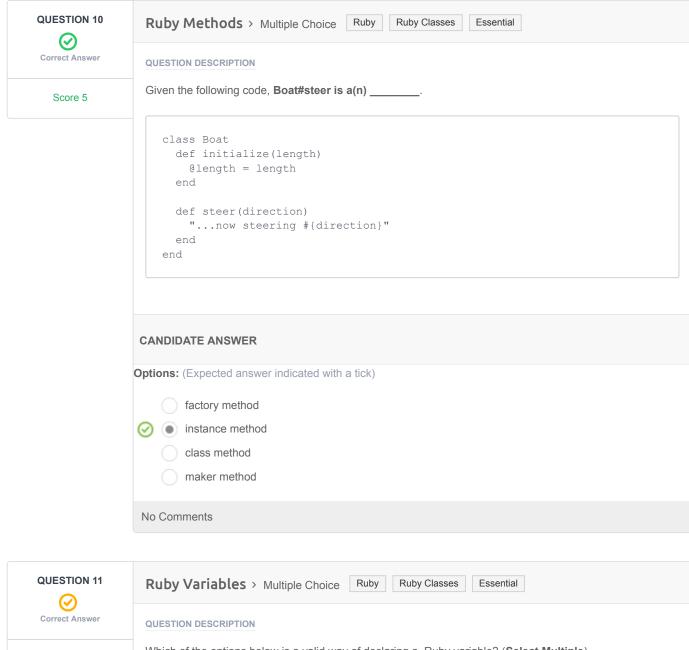
ExampleModule.example_method

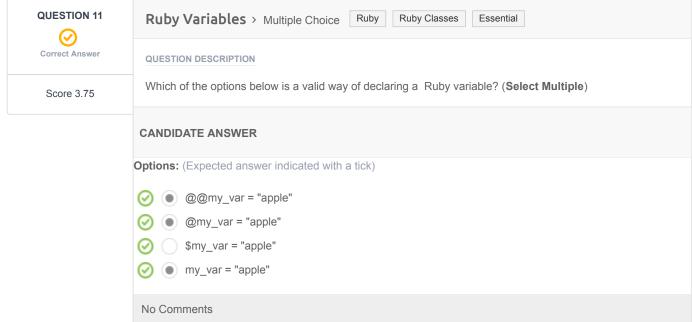
(

ExampleClass.example_method

example_instance.example_method

ExampleClass.ExampleModule.example_method





QUESTION 12 0 Correct Answer QUESTION DESCRIPTION Score 5 class Dummy include Comparable attr_reader :name def initialize(name) @name = name end def <=>(other) name <=> other.name end end d1 = Dummy.new("hello") d2 = Dummy.new("world") d1 <=> d2 #??? What does d1 <=> d2 evaluate to? **CANDIDATE ANSWER**

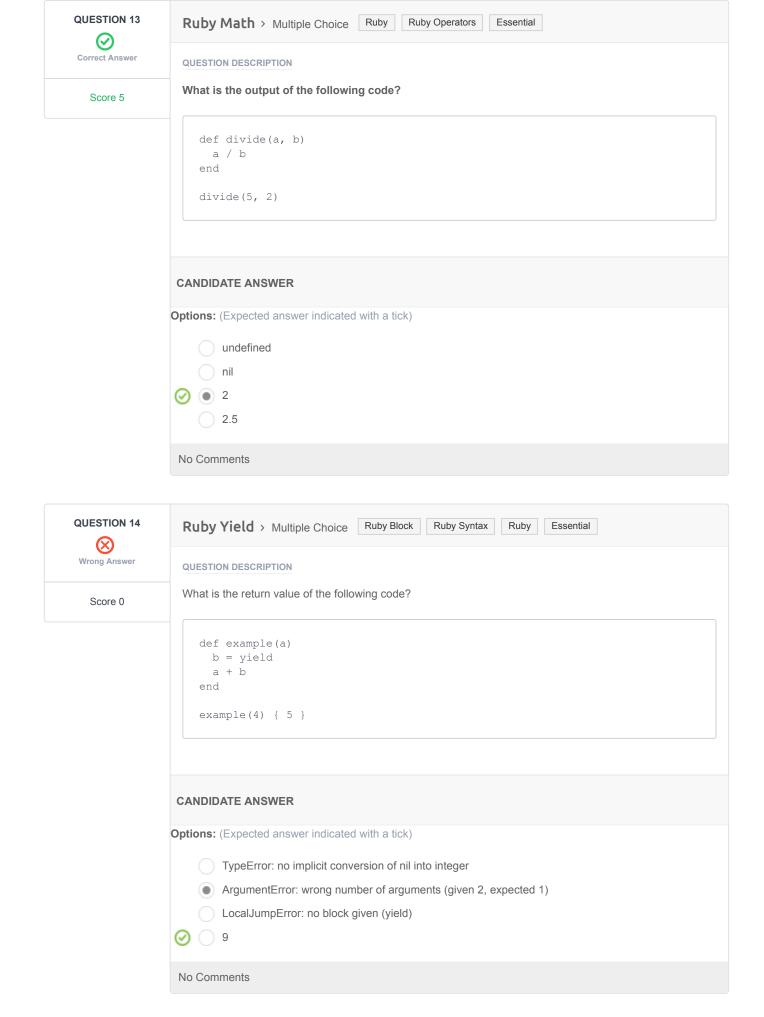
Options: (Expected answer indicated with a tick)

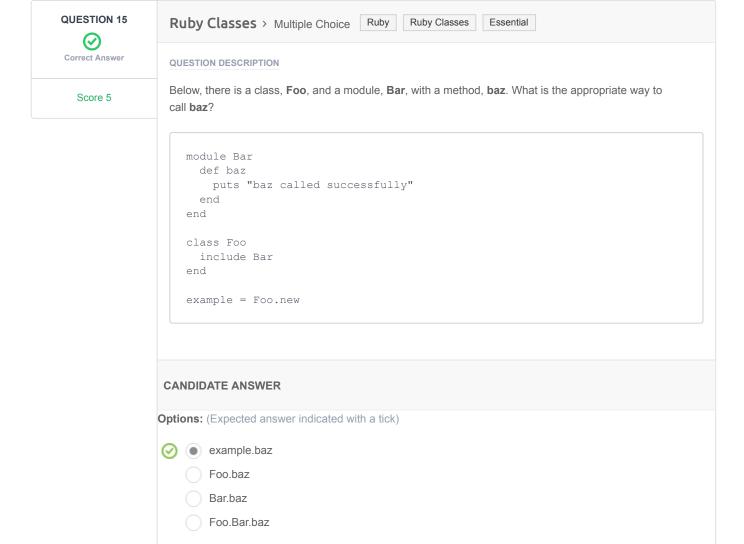
____1

0



nil





QUESTION 16 Correct Answer

Score 30

Ruby Methods > Coding Ruby Ruby Proc Essential

QUESTION DESCRIPTION

Write a Ruby method **my_map** that takes in two arguments, an *array* and an *optional block*. The method should iterate over the array, passing each element to the block, and store the result in a new results array. Return the new results array.

If no block is passed, return the original array. Do not use the built-in *map* or *map!* methods.

Example:

```
arr = [1, 2, 3, 4, 5]

my_map(arr) { |el| el + 5 } # => [6, 7, 8, 9, 10]
```

INTERNAL NOTES

30

CANDIDATE ANSWER

Language used: Ruby

```
def my_map(arr, &prc)
    return arr if !prc
    # Write your code here.
    output = []

arr.each do |el|
    res = prc.call(el)
    output << res
end

return output
end
</pre>
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Easy Numbers	Easy	Sample case	Success	5	0.1045 sec	12.2 KB
Complicated Numbers	Medium	Sample case	Success	10	0.1023 sec	12.2 KB
Same Object Id	Hard	Sample case	Success	15	0.1086 sec	12.3 KB

No Comments





Score 40

Ruby Class > Coding Rub



QUESTION DESCRIPTION

Create a class, Boat, that meets the following criteria:

 $\bullet \ \ \, \text{The initialize method stores the following } \textit{instance variables:} \ \text{num_anchors, num_sails, length}$

- These values should be readable, but not writable for each instance
- Each instance should keep track of how many times it has been sailed, accessible through a method **times_sailed**
- Each instance should have a method to increment the number of times it has been sailed (increment_times_sailed)

Example:

```
flying_dutchman = Boat.new(0, 5, 150)

flying_dutchman.num_anchors #=> 0
flying_dutchman.num_sails #=> 5
flying_dutchman.length #=> 150

flying_dutchman.num_anchors = 1 #=> NoMethodError

flying_dutchman.times_sailed #=> 0
flying_dutchman.increment_times_sailed #=> true (or truthy value)
flying_dutchman.times_sailed #=> 1
```

INTERNAL NOTES

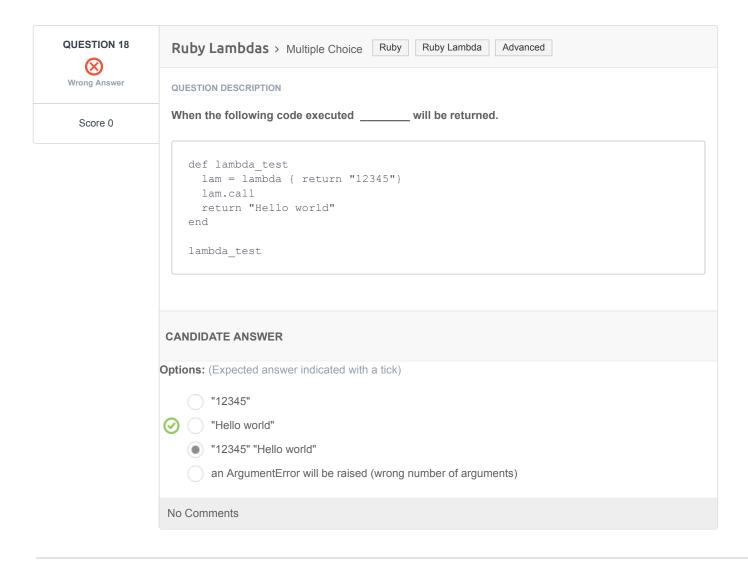
40

CANDIDATE ANSWER

Language used: Ruby

```
1 # Complete the class below.
 3 class Boat
   attr_reader :num_anchors, :num_sails, :length
   def initialize(num_anchors, num_sails, length)
     @num anchors = num anchors
 6
     @num_sails = num_sails
     @length = length
     @times sailed = 0
    end
   def times sailed
     @times sailed
   end
   def increment_times_sailed
     @times sailed += 1
    end
20 end
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Example Test	Medium	Sample case	Success	20	0.0962 sec	12.2 KB
Testcase 1	Medium	Sample case	Success	20	0.1608 sec	12.1 KB



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