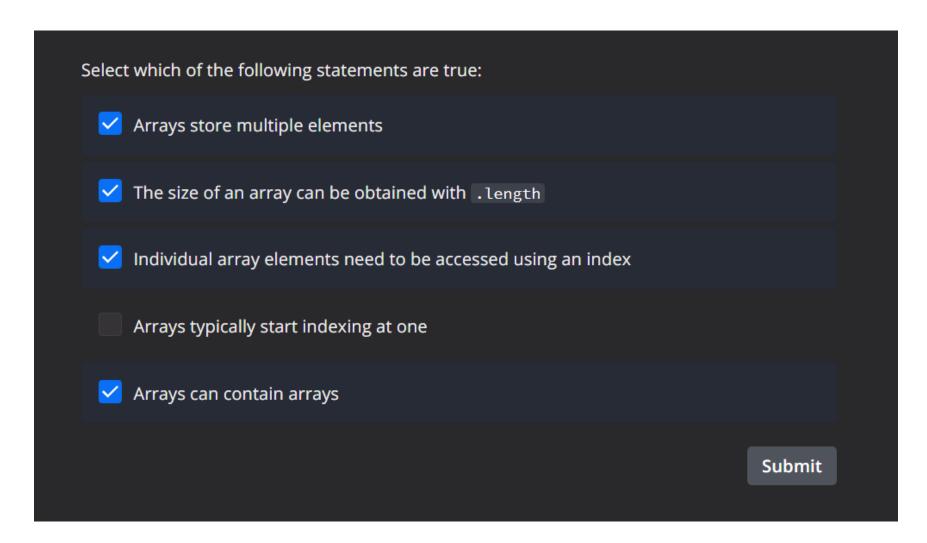
# **SHORT SCREEN TEST 02 OF ITP**

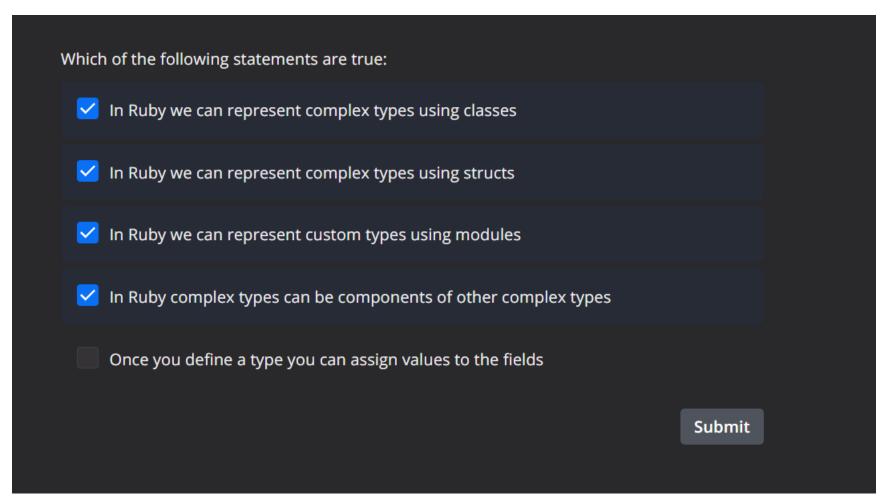
Student ID: 103809048 MARKs

Student Name: Tran Thanh Minh

Email: minhttsws00016@fpt.edu.vn

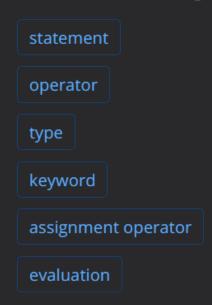
Closed Date: 13h00 (GMT+), 08 – NOV – 2022 WEEK 10





- a symbol that tells the compiler or interpreter to perform specific mathematical, relational or logical operation and produce final result.
- 3. determines the format in which data is stored.
- 4. a word that is reserved by a program because the word has a special meaning.
- 5. Places a value in a variable or constant.
- 6. produces a value from an expression

# Re-order the following terms so as to best match the order of the statements above:



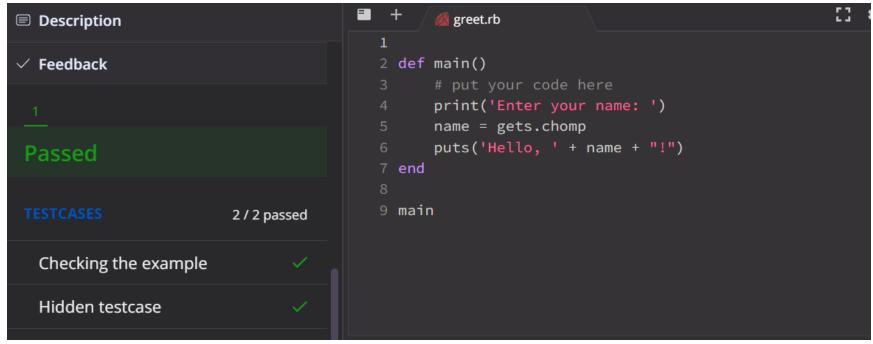
Submit

Do y	ou recall which of the following are Structured Programming Principles?	
<u> </u>	Selection	
~	Modularisation	
~	Iteration	
	Keywords	
	Sequence	
	Definitions	
		Submit

## 5. PROGRAM 1

```
def main()
  # put your code here
  print('Enter your name: ')
  name = gets.chomp
  puts('Hello, ' + name + "!")
end
```

### main



6. PROGRAM 2

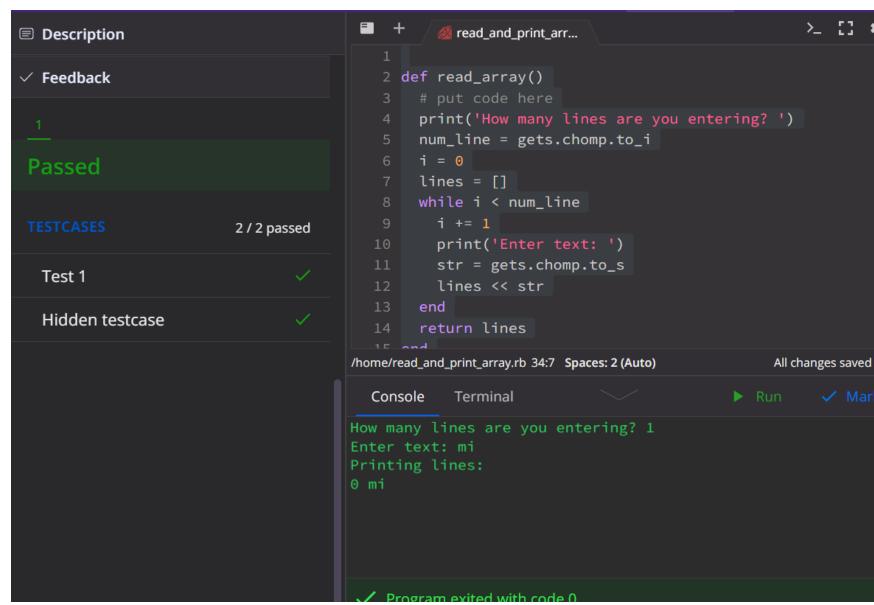
```
def main()
# put your code here.
i = 0
total = 0
while i < 10
i += 1
print('Enter integer' + i.to_s + ': ')
number = gets.chomp
total += number.to_i
end
puts('Total is: ' + total.to_s)
end
main()</pre>
```

```
2 def main()
✓ Feedback
                                         5 total = 0
                                               while i < 10
Passed
                                                   i += 1
                                                    print('Enter integer ' + i.to_s + ': ')
                                                   number = gets.chomp
                        1 / 1 passed
                                                    total += number.to_i
                                        11
                                               end
  test 1
                                               puts('Total is: ' + total.to_s)
                                        12
                                        13 end
                                        15 main()
```

### 7. PROGRAM 3

```
def read_array()
  # put code here
  print('How many lines are you entering? ')
  num_line = gets.chomp.to_i
  i = 0
  lines = []
  while i < num_line
  i += 1</pre>
```

```
print('Enter text: ')
  str = gets.chomp.to_s
  lines << str
 end
 return lines
end
def print_array(a)
 # put code here
 puts('Printing lines:')
 num = a.length
i = 0
 while i < num
  puts(i.to_s + ' ' + a[i])
 i += 1
 end
end
def main()
 # put code here
 a = read_array()
 print_array(a)
end
main()
```



```
Dog = Struct.new(:id, :breed, :name)

require './dog' # put your record definition in student.rb

def main()
    # put your code here
    dog = Dog.new(10,'Kelpie Cross','Bitza')
    puts(dog.id)
    puts(dog.breed)
    puts(dog.name)
end

main()
```

