

I.T.c

Searching and Sorting Example

Demonstrate searching and sorting data in a program you have written.

Take screenshots of;

*Function that searches data and the result

*Function that sorts data and the result

```

17
18   def test_sort_elements()
19     numbers_array = [12,5,50,6,9,1,30]
20     assert_equal([1,5,6,9,12,30,50], sort_elements(numbers_array))
21   end
22
23   def test_find_element()
24     numbers_array = [12,5,50,6,9,1,30]
25     assert_equal(TRUE, find_element(numbers_array, 6))
26   end
--

6
7   def sort_elements( array )
8     return array.sort! {|x, y| x <=> y}
9   end
10
11  def find_element( array, search_value )
12    array.each do |item|
13      if item == search_value
14        result = TRUE
15      else
16        result = FALSE
17      end
18
19      return result
20    end

```

```

array_practice_spec.rb
+ specs git:(master) ruby array_practice_spec.rb
WARN: Unresolved specs during Gem::Specification.reset:
      byebug (~> 9.0)
WARN: Clearing out unresolved specs.
Please report a bug if this causes problems.
Run options: --seed 58867

# Running:

...

Finished in 0.001035s, 2899.0913 runs/s, 2899.0913 assertions/s.

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

```