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
```