142. Write a program to perform the following
   o   An empty list
   o   A list with one element
   o   A list with all identical elements
   o   A list with negative numbers
Program:

def generate_empty_list():

return []

def generate_single_element_list(element):

return [element]

def generate_identical_element_list(element, length):

return [element] * length

def generate_negative_number_list(numbers):

return sorted(numbers)

Input: []
Input: [1]
Input: [7, 7, 7, 7]
Input: [-5, -1, -3, -2, -4]

output:

```
Output

[]
[1]
[7, 7, 7, 7]
[-5, -4, -3, -2, -1]


=== Code Execution Successful ===
```

Time complexity:O(n)