

## Insertion Sort Algorithm in Python

```
def insert(element, sorted):

    if len(sorted) == 0:
        return [element]
    else:
        if sorted[0] >= element:
            new_copy = sorted[:]
            new_copy.insert(0, element)
            return new_copy
        else:
            return [sorted[0]] + insert(element, sorted[1:])

def sort(list):
    if len(list) == 1:
        return list
    else:
        head = list[0]
        tail = list[1:]

        temp = sort(tail)

        return insert(head, temp)
```