

# 递归实现二分查找法，并实现查找坐标位置。

要求

- 1.黏贴完整代码
- 2.运行结果截图
- 3.自定义输入元素

In [2]:

```
lss = [12, 27, 29, 32, 35, 54, 60, 70, 71, 91]
def b_search(ls, target):
    def bin_search(ls, target, l, r):
        if l > r:
            return -1
        mid = int((l + (r - l) / 2))
        if ls[mid] == target:
            return mid
        elif ls[mid] < target:
            return bin_search(ls, target, mid + 1, r)
        else:
            return bin_search(ls, target, l, mid - 1)
    return bin_search(ls, target, 0, len(ls)-1)
num = int(input())
print(b_search(lss, num))
```

29  
2

In [ ]: