Eg1:查找13

**0 1 2 3 4 5 6 7 8**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

Eg2:查找124

**0 1 2 3 4 5 6 7 8**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 124 | 71 | 44 | 28 | 28 | 27 | 15 | 13 | 5 |

注：蓝色表示目前查找的有序序列；紫色表示目前的分界值；红色表示找到目标。

二分查找判定树查找过程(#表示查找失败)

