## 算法 Q'(更快的顺序查找)

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 \begin{cases} & \text{int i=-1;} \\ & \text{int i=-1;} \\ & \text{R[n+1].SetKey(k);} \\ & \text{i+=2;} \\ & \text{while}(R[i].GetKey()!=k) \\ & \text{if}(R[i+1].GetKey()!=k) \text{ i+=2;} \\ & \text{else } \{\text{ i++; break;} \} \\ & \text{if}(i<=n) \text{ return i;} \\ & \text{else return 0;} \end{cases}
```