6.5

```
template <class T>
bool SeqList<T>::Search1(T x)const
{
    return SearchRec(x, 0);
}


template <class T>
bool SeqList<T>::SearchRec(T x, int i)const
{
    if (i >= n) return false;
    if (elements[i] == x) return true;
    else return SearchRec(x, i+1);
}
```
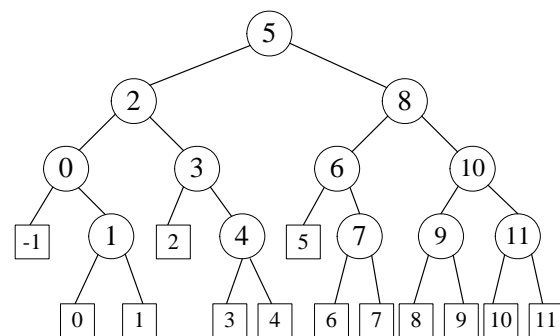
6.6

```
template <class T>
bool SingleList<T>::Search1(T x) const
{
    Node<T> *p = first;

    while (p && p->element < x)
    {
        p = p->link;
    }

    if (p == NULL || p->element > x) return false;
    return true;
}
```

6.10

ASL 成功=1/12（1*1+2*2+3*4+4*5）=37/12

ASL 失败=1/13（3*3+4*10）=49/13