

Algorithm sum(L)

```
    if L.isEmphth() then return 0
    p := L.first()
    sum := p.element()
    while ! L.isLast(p) do
        p := L.after(p)
        sum := sum + p.element()
    return sum
```

Algorithm sum(L)

```
    return sumHelper(L, L.first())
```

Algorithm sumHelper(L, p)

```
    if L.isLast(p) then
        return p.element()
    return p.element() + sumHelper(L, L.after(p))
```

Algorithm findSmallest(L)

```
    p := L.first()
    smallest := p
    while ! L.isLast(p) do
        p := L.after(p)
        if smallest.element() > p.element() then
            smallest := p
    return smallest
```