

```
: a : ↑ elem_t , b : ↑ elem_t  
: bool
```

```
pa < - a ; pb < - b  
pa ≠ nil and pb ≠ nil
```

```
if pa.i < pb.i then
```

```
    return False
```

```
elseif pa.i > pb.i then
```

```
    pb < - pb.n
```

```
else
```

```
    pa < - pa.n  
    pb < - pb.n
```

```
end if
```

```
/**/  
return pa = nil
```