Insertion to linear list flowchart

BEGIN

↓

Read usrSize
Generate List

↓

Read usrPos

↓

UsrPos : 0 —— <= ——→ (loops back to Read usrPos)

↓ >

Read usrInp
x = usrSize -1

↓

b ——→

↓

x+1 : usrPos —— >= ——→ List[x+1 = List[x]
x = x-1

↓ <   ↓

List[usrPos-1] = usrInp   b

↓

List

↓

END
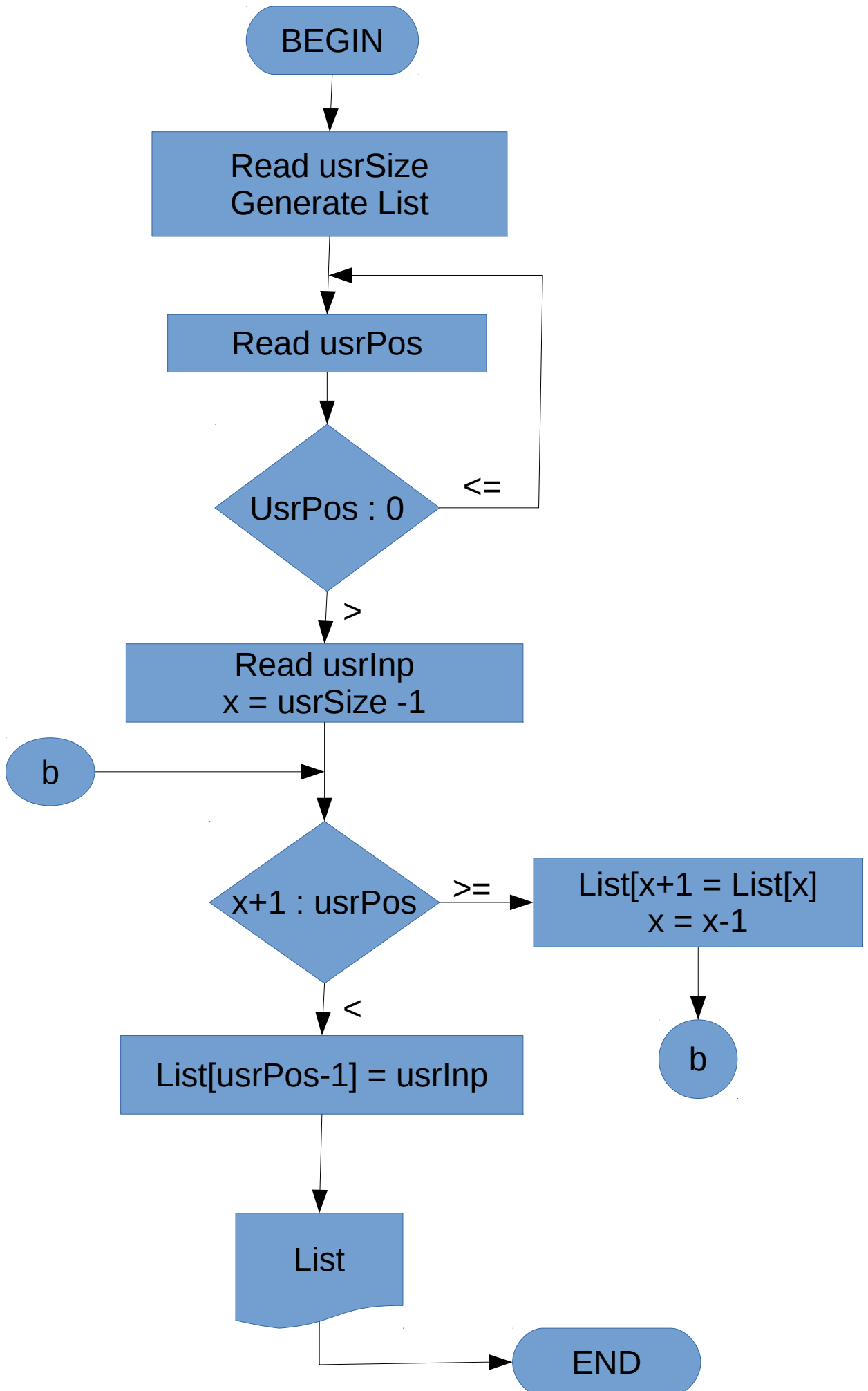
Deletion from linear list flowchart

BEGIN

Read usrSize

UsrSize : 0 → Invalid input

Generate List

Read usrPos

UsrPos : 0
<=

>

UsrPos : usrSize
>

<=

List[x] = List[x+1]
NewSize = newSize-1

List → END