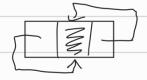
| | 1 / | |
|-------------|-------|---|
| ΓZ | tinus | 1 |
| | | _ |

- Constnuktera est housa lêtre:



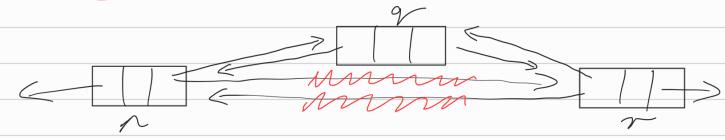
- p -> Bey (* p) - Rey

- n -) next, (* n). next

- p -) prev, (* p). prev



- n:= new E2 | delete p



(precede (q, r; E2*) p = + > prev g - next :=n g -) prev := p n) next != q 7 -> prev := q

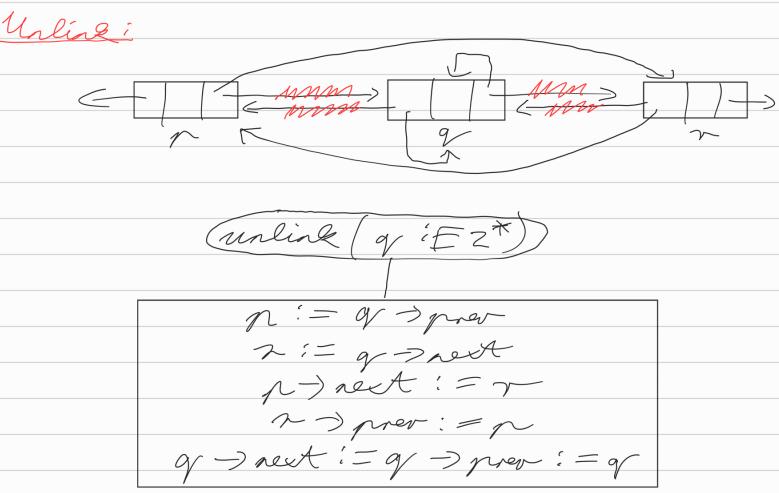
$$T := p \rightarrow next$$

$$q \rightarrow next : = r$$

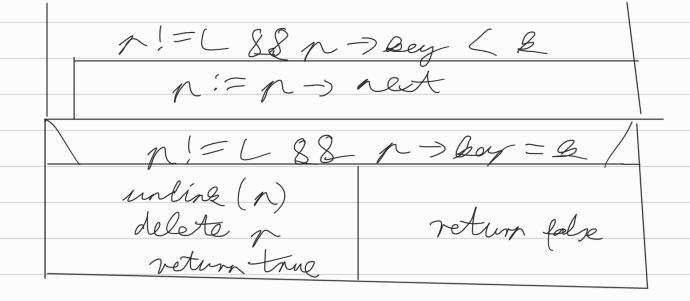
$$q \rightarrow pron : = p$$

$$r \rightarrow next : = q$$

$$r \rightarrow prer : = q$$

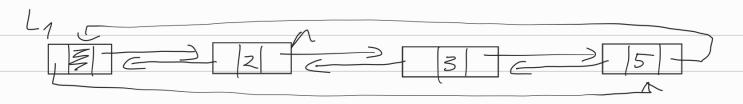


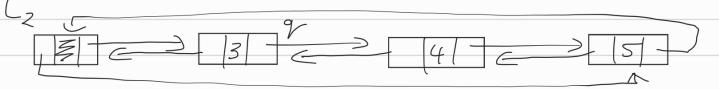
Feladat:



Teladat:

Feladat:





| union(L1, L2: E2*) | | | | | | |
|--|-----------------|-----------------|--|--|--|--|
| p := L1->next ; q := L2->next // (q=L2->next ciklusinvariáns) | | | | | | |
| $p \neq L1 \land q \neq L2$ | | | | | | |
| p->key < q->key | p->key = q->key | p->key > q->key | | | | |
| p := p->next | unlink(q) | unlink(q) | | | | |
| | delete(q) | precede(q, p) | | | | |
| | q := L2->next | | | | | |
| | p := p->next | q := L2->next | | | | |
| append(L1, L2) // Ha L2-ben maradtak még elemek, ezeket átfűzzük L1 végére | | | | | | |

 $(append(\ L, H : E2^*))$ $H \to next \neq H$ $p := L \to prev \; ; \; q := H \to next \; ; \; r := H \to prev$ $p \to next := q \; ; \; q \to prev := p$ $r \to next := L \; ; \; L \to prev := r$ $H \to next := H \; ; \; H \to prev := H$ SKIP

Onzeloglala:

| | S1L | H1L | C2(|
|-------------|------------------|------------------|-----------|
| inany | 1 iranja | 1 inanger | 2 irangie |
| aklikusag | nom alliku | non ciblibus | ciblibus |
| fejelem | nines | van | wan |
| meddig megy | | | |
| a cillus? | $n := \emptyset$ | $p! = \emptyset$ | n!=L |

2+1;

1.) bessurd vagy maximum - biv. renderds 2. összefésüld vagy gyarsverdesés 3.) lengyelfama és kiértébelése (4.) son és verem 5 db- igaz - hamis 5.) stuki (drai feladatbál)