## Phogram : Memory Efficient Doubly Linked list

Insut function ( Beginning) void insert ( Node \*\* h, int d) Node men new Node(); new-d=d; new - np2 = \*h; if ( + h ! = NULL) \*h - npa: xor (new, \*h - npa); the new; 1 Insut at the End Node + were void insert\_end ( Node \* + h, int d) Node \* new = new Nodel) nen-d = d; Node + trup , sprew; while (tubel = NULL) 1 tree : trip next; tmp - npn = xor (prev, new);

new - npx = xor ( trup, NULL);

3