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USN: LIBHIEGOIT
                                       Dute: 23-9-2020
Program! : Efficient Doubly linked list
Node * insert-begin (Node * head, int data)
        Node * newn= new Node();
         newn - data = data;
          newn -> ptraif = head;
         if (head! = NULL)
               head -> ptrdiff = xor (newn, head -> ptrdiff);
          head = newn;
           return head;
  Node & insert_end (Node & head, int data)
        Node * rown = new Node ():
         neron -> data = data;
         Node & out = head;

Node & prev = nou;

while land! = nou;
              next = xor (prev, use -> ptrdiff)
               prev = uu;
              um = next;
         prev - ptrdiff = xor (newn, prey approved) +
          newn-)ptrdiff = xOR (newn, NULL);
         letten head;
```

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