```
Tek Bogli Listelerde veriler bir değere
           salip düğünü silme
Verilenter: 1000 NUCE
    struct node * remove (struct node * head, int ley) {
             struct node atemp= head;
             if (head > data = key) {
                 head = head - next;
                free(temp);
              Jelse {
                while (temp-next-datal= key)
        12-20-20 temp=-temp-ment;
                struct node *temp2 = temp-next;
                temp-next temp-next-next;
              free(temp2);
return heal;
Ömek: Tek bægli listerin elemanlarını tersten yazdıran
  bir fonksiupn yazmız.
  Gradi, FITTER NUCLE
            3 1 8 7
  Gille:
            print_reverse (struct node *head);
          struct node *head2= NUCL;
          struct node *temp= head;
          while (temp!=DUCL){
               addhead (head2, temp-reafa);
temp= temp-rnext;
         reverse_rec (struct node *head) {
if (head == NUCL)} base case
seture:
         reverse sec ( head - next); recursive case
          prints ( "%d", head -> data);
        MATTER NULL
```

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Gist Boods (Double Linker) Listeles
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```
head
struct node {
     struct *node next;
     struct *node prev;
   void insert Attirst (int key) }
          is ( head == NULL) {
              head = new node ();
              head - data = key;
               head - next = NULL;
               head - prev = NULL;
           3e15e5
               struct node *temp=new node();
                tempodata = key;
mead
                temp-next = head;
                temp - prev = NVCL;
                head - prev= temp;
                head = temp;
           insertAt End ( int key) {
        is ( head == NULL) {
            head = new node ();
             head - data = key;
             head - next = NULL;
             head - prev = NULC;
             struct node *temp= head;
             while (temp->nex7 != Nocc)
                  temp-temp-snext,
              struct node *temp2=new node ();
              temp2 data = bey;
               temp2-next= NULC;
              temp2 -> piew = temp;
              temp -next = tempz;
  3
```

## Örnek. Gist Basılı Listelerde veriler bir degere sahip düzümü silme

void remove (int key) {

struct node \*temp=head;

if (head > data == key) {

head = head > next;

temp head

head > prev = NULL;

free (temp);

lelse {

while (temp > data == key)

head temp

3

temp=temp=next; temp=prev=next=temp=next; temp=next=prev=temp=prev; free (temp);

