```
11 XOR operation
node * XOR (stouct node * a, stouct node * b)
 ጘ
      return ( struct node ( (untpts_t(a')) (untpts_t(b))).
11 Void insort-end (int data, NODE head)
   2
                node / newrode = real (Stouckrode).
                   -> light = NULL)
          ntwood
           if (thead == NULL)
                 heald = neulmode;
            NODE newnoole = getnode()
             new node -> data = data ;
             16 (head = = NULL)
                    head = newwode;
                  4
              elsef
                     NODE @ current = head;
                               Prey = NULL;
                       NODE
                       NODE X',
                              ( current -> link z = Pour)
                       while
                               X = cwount !
                               current = xor( current -> link, prev);
                                POULY = X;
                                           R ( coverent - luk, new node);
```

```
Void insert-beginning (mt data, NODE head) {
       NODE newnode = geloNODE ();
 1
         numade -> data : data;
         rewnode > look = NULL;
    16 (mad == NULL)
             I head = newnoole;
           else
                  new node -> link = head;
                  mad-slitrik = xOR ( head - link, new node);
                  head = new node;
      4
```

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