func inscrt (value):
node = header;
node update = TMAX_LUL+1]

for i from devel -so: current - current forward[i] of current update [i] = current current = current forward[o]

if ! current on coment. buy ! = hey: rhend = random-livel()

if therel:

for i from devel - relevel:

devel = relevel

node - n - Node (vlud, hy)

for i fram o-stderel:
node-u. forward[i] = up date [i]. farward[i]
update[i]. forward = u

```
June delete ( hig):
    update = [None] * MAX-LVL+1
   munt = header
  for i from level -0:
    current = curent. Journal [i]
  update [i] = uvent
  ament = ament. forward [o]
if ! ament or coment. hey ! = hey:
    for i from 0 - level +1
         if update [i]. forward [i] ! = anut:
        update [i]. Jourand = curint. Jackard [i]
   while level > o and ! headu. forward [level]:
        dend -= 1
```

fune search (lug): annet = header for i from lund ament. his chay: while ament and ament. his chay: ament = ament. forward [i] count = count. Jourand to J if current and current. hey = = hey: return hey.