```
B- frees
 insertion,
void insert (int h) {
         if (voot == NULL) {
                vool = new Node (t, trave);
                voot - luys [0] = k;
               voot -1 n = 1;
         3 else 1
              ff (voot → n = = 2 of - 1) of
                  Mode &s = new Node (t. folse);
                  S - L[D] = root;
                  s - split (Wild Co, voot);
                 intiso;
                 if (sakys to J z h)
                   Sac (i) a insert Hon Full (b);
                  roof = 5;
                } else
                  roof -) innet Donfull (k);
```

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int i = n-1;

if [leaf = true] {

while [i>=0 2% kyr [i] = k] {

```
keys[i+] = kays [i];
         hays (i ai) = k;
      3 che L
          while (1)=028 kegys (1)>k)
          if (c(i+i) -n == 2 " t - i) {
              split child lite, ([i+1]);
              if (keys (i+i] 2h)
      3 } (i+i) - insul Non Full (b);
void split child (i, Node "y) L
     Node 2 = new Node (yot, yoleaf);
      2-1 N= 1+1;
      for link j=0; j26-11; j++)
          > - luys (j] = y - luys (j + t);
       Bif ly-lead = = Fallik) {
             for (int ) 20; jet; j++)
                   7 > ([j] = y- ([j+1]) }
```