8-3 face gusearign

```
closs Tore mode
     Imrant * keys;
     Torenode Ax child;
       $UF U?
      Seel lead;
  3;
class Tree
ર્
   Lewonge * 200P = WAR?
       Public;
      nogg pronesse ()
         0,8 (2000 1 = WALL)
            2001 > teanesse (1)
        4
         road insort (int K);
          road semone (ont 12);
      3:
   (8 the) Tresert: Soot book
        98 (200P = : NOLL)
           (gued) sponsor wer = 4000
             DOOD > Rey SloJ = R;
                2006 > N=1;
```

Hemanth Ruman

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8219
                                               18M18CS037
     is (2004 -> Us = 3)
        (selvoles *8 = new Torenole (salse);
           S-> child Co] = root;
           >> specifical (0,200/x) >> split child (0,000).
            ins :20;
          óz (s> Reys [o] < K)
                 1++3
             S > child (i) -> onsear nion sull (K);
                  800k 58.
         2229
             (A) llus man dosené ( door
         z
 (x stro) llus noca vosser: :: show sort boor
     f
          int izn-1;
           if ( leas = = toue)
         ર્
            while (1720 88 Keys[1]>K)
           ર્
              12 eys [1+1] = Keys[i];
                   1--3
               Reys[i+1] = K;
               N= 845
```

```
3 9869
     while (i) zo AR regs[i] ZK)
               1--;
         is (child (iti) > n=23)
         ક્
            MARAMOUN ARREA
              Spletchild (i+1, child (i+1));
                08 ( 19048 [i+1] CK)
                    1+13
           Z
          child (iti] > insextram won feell (K);
        યુ
   4
 (Ex sponsor, i and) blishorisses: sponsor brown
  ક્
     Treewold & Z = new Tree node (y-> leas),
         てつれてじ
       [5]8per < E = [0] 8per < 5
          (92168== 8000<- 1) 86
            808 (int 1=0: 1<2; 1+1)
                 2-> child [j] 2 9-> child [j+2];
          Z
          8->n21:
       (-- [: 1+1 = < [: n=1 +na) 8v8
              child [i+1] 2 child [i];
           child [ 1+1] 2 7;
        80x (int j=n-1; j>=1; j--)
                                                 remark human
```

对于国家的全国的

```
Reys(i+1) = keys(i)
         Reysli] = y > keysli];
          N=N+1?
 (of the summer: seconds (ont is)
3
   ont idx = 8000 key (R)
    is ciax < n 4x Keys Cida ] 22 K)
    £
         (8091) 83
              Semone som over (igx)?
           6836
                remove from now real (idx);
       દુ
      e Ise
       Ş
         (800R) Fá
           count << " key doesn't encist " << ends;
              repuson;
          4
       (19808: snot s( (1984==1) ) & bove: 80186);
         (e)n <- [xbi) alin) 88
                  (xbi) leas
           (nsxbi 44 pools) 80
               chiral ( rdx - 1) -> remove (R);
            cas showed (cax) -> somore (x)
        sobwin;
```

```
(xbi dno) sweet more sycomes:: abornesor bior
  Z
      (++) in>1 :1+x01 =1 dn6) 208
           Keys(i-1) = keys(i);
          N--;
     soprasi.
  ŀ
nogg pas mods: ; somons som un soos (que som)
    CXDIJ 84945 N And
    ôs (child (idx) ->n z B=2)
       ing. bood = dep bood (igx)?
         Keys (ida) = pred;
         child (idx ] > semone (bood);
      4
    else is (child (idx +1) \Rightarrow n > = 2)
    3
       ENF . SUCC = 9EFSNCC (idx):
          Keyslide] = succ;
         child [; dx +1] -> semone (succ);
    9209
       C xos) sprom
       child Eiga JB -> semone (K).
        oeburn 9
```

Hemanth burnar

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(31 due) showing:: 300L Peon
ş
   98 (1,200R)
     count << " Tope o's empty "<< ond(;
          separu?
    2007 -> 20WONG CA).
    gg (200A →U=50).
    ş
        TOOR = gird showsout
          28 (2000 -> 2008) 200 = NUUS
         6986
               (Co) blisho < 2000 = 2000
               Egno sallso
       roudso;
   3
```