```
Class Two There Tree &
  Two Threetree Note & root:
   unt t;
   Two There Tree () &
          roat = NULL
           to2:
 ward unsert ( unt 12) {
   if ( ! root) {
        Voot = now ThroThree Node ();
       sest > Kyp[0] 2 kg
        root 3 N2 1
  else if (rost > n= 2 *t-1){
   Thatherwood &s = now TwoThree Woods:
     S> cloJarost,
     3 > split (0, root);
      unt 120)
      if (& > kyg [o] •< x)
      S > CI'S > insertinto Node (x);
        root =s
   alle ?
  vool = ûnsatintered (v);
```

Harch Shankar Row

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Expt. No.	Page No.	
word unsertante Node (unt 12) }		
if Cilcaf) §		
Kys 8i+ 12= Rys 8i3: i;		
kys litiJe K:		
alse { while (i > =0 & & kus LiJ > +)	· ', '	
i;		
$2\left(C\left(2+1\right)\rightarrow n = 22^*t - 1\right)$		
efit Child (i+1, c [i+1])		
if (kus [i+1] < v)		
3 CEE+IJ -> unsort Alon into Noch (K);		
3		
Two Three Node # 2 = new Two Three Node (y- leg):		
Teacher's Signature :		

Jor Cunt j = 0; j < t -1 ; j + +)

z = kuys [] b y > kuys [] + t]: if (y > leaf == Jalu) Jor Cunt j = 0, j <t ; j ++)

=> c[j] = y > c[j+t]; yonot-1; Joh C unt j = n; j > = i+1; j --)

(lj + J = clj); C [i+1]=2 for Count 9 = n -, , > 21, 9 --)

kyr [] +1 = keyr []] Ruje [i] = y > Rys [t-1]; no ntij void vermore (unt x) } if (! root) Two Therapode + +mp = root; had = NULL

Expt. No.	Page No.
ule	
delite tunt;	
delite tump;	
5	
setuin;	
Profession and Francisco (of only)	
Evoid demane Fram Caf (unt Eds)	
kys [i-1] = kys[i]; n,	
Rue Pi-17 = Rue Si?	
n	
victurn	
3	
void vermone From Non Loaf (unt Eds) }	
unt k = kuls [Edas]:	
$\frac{d}{dt} \left(\frac{c \cdot i \cdot d \cdot d \cdot d}{c \cdot i \cdot d \cdot d} \right) \rightarrow n \ge -t \cdot 2$	
ky 58dx J = peod; C58dx J = vennave (peod);	
Color 7 = chemous (Phod).	
3	
ulse of Cclabot J-n >2t)	
<i>f U</i>	
unt 3un = get Sua Colds.).	
Rufs (ich) = Suci: CF robe + I > remove (suci):	
> CS Palm + 1) > I some Ceuce):	
\$	
Teacher's Signa	ture :

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Implye Fide J.

C Pelle ! > vermore (k).

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