Paggan-06	
Implementation of B-tree	
Class Biree	
8	
BireeNode * root:	
int ti	
- public:	
Bixec(unt-t)	
£ 200t = NUII: t=-t;}	
void traverne()	
§ if (x00 t!=NULL) 5 of -> txavexxe(); }	
0001-21 (00000013-(2)3	
13 iree Node* search (unt 12)	
8 26+000 (2004 == NOIT) & NOIT : 2004 -) Sc	ap(h(12);}
	1 100
Void unsert (unt 12);	
3,	N 1
	i i i
Void Bixee::insest(int 12)	
\$	
if (500) == NULL)	
E root = New BireeNode (t. true);	
2001 = North Distribute (12 1000)	
200f->1seys[0]=1s;	
3	

```
else
   if(200+-> n == 9*+-
     BireeNode * S = New BireeNode(t, false):
       -> ([0] = root;
-> splitchild (0, root);
         S-> lzeys [0] Clz
           (17-) insert Nonfull (12);
     root - insert Nonfull (12);
    BireeNode: : insert NonFull (int 12)
unt i= N-1;
     While (is=066 /seys[i3)12
       lzeysliti] = lzeysliz;
  12eys[i+1]=12;
  NINTI
```

elle	la de la companya de
Lihile (ii) = 0 6 l l reys [i] >12)	
W. C.	
$if(C(i+i)-)n = e^{it}(-1)$	7
2	
Splitchild (it 1. (Si+13);	
splitchild(i+1, ([i+i]); if(!zcys[i+i] 2)</td <td></td>	
itt;	
5	
C(i+) -) invest Nontull(13);	
3	
Void BireeNode: splitchild (int i. BireeNode	*4)
·	
BiseeNode * 7 - New BiseeNode(y-)t, y	Sleaf)
7-) N- t-1;	
Cox (int is 0' int tol' itt)	
For (int j=0; j(t-1; j++) 2-)12eys(j3-y-)12eys(j+t];	
( )((d), (d)) d >((d), (d))	in the
if (y->deaf == false)	
3	
for (int j=0; j(t; j++) z-> ([j] = y-> ([j++];	
3-> (1) 1= 4-> (1)++()	
3	
y=> ((= 1)	
foo(ant i=n: i)=ati; i)	
{((j+1) = ((j3))}	
CLI+IJ = 2;	
SURYA Gold	

For(int j= N-1; j>= i; j--)

12eys(j+i] = 12eys(j);

N= N+1;