```
Lab 6
                                      18M18C8074
3 trees ensertion emplementation
yold BFrea :: Puscal (Pnt K)
    of (not == NULL)
    & not = new BTree Node (t, true), 1 memon for not
      noot - keys [o] = k ; // insert keys.
      200t → n =1 ;
     Y
     else.
     ( if (noot →n ==2t×1)
           BTree Node &S = New BTree Node (t, false)
            S-> c[o]=200t
            S -> split child (0, noot);
            ent 0=0;
           if (S > key s [0] < k)
(++;
            S => cTeJ -> Ynsert Klon Full(K);
             Root =S;
         Z
        else.
          not - inscrthonfull (k)
      4
    g
     void. BTreenode: ; Eusert MonFull (intr)
       Put == n-1;
       Pf (leay == true)
       à mhéle (is=022 Key2[i]>)
           L Keys[#+i] = Keys[i];
            2 10--;

kujsht+1] = K; n=n+1;
```

```
else
d mulle (95=0 88 kys[9]>1)
   Pf(c[P+1]->n=-2*t-1)
   d. spletcheld (9+1; C[2+]).
        of (key of to iT < K)
     C [P+1] -> PUSCATH ON FULL (K);
 void BFreeNode: ; split Wild (int P, BTree Node #y).
    Bree Noble *Z = New Bree Noble (y >t, y -> leaf);
    スーカートール
    for (9nt j=0;j(=1;j++).
       Z -> kys[j]=y->keys[j+f]
     Et (y-) leaf ==false)
       for (ent =0: 3/4; 3+4)
          スナロリーリナロリナロ;
     9->n=t-1;
   for (ent g=n; g≥ e+1; g++)
      (Ti+1) = (1) ];
     C[i+1]=Z.j
     for (ent g=n-1; 321; 3=-)
         Keys [9+1] = Keys[9],
      keys[a] = y -> keys[t-i];
      n=n+1;
```