

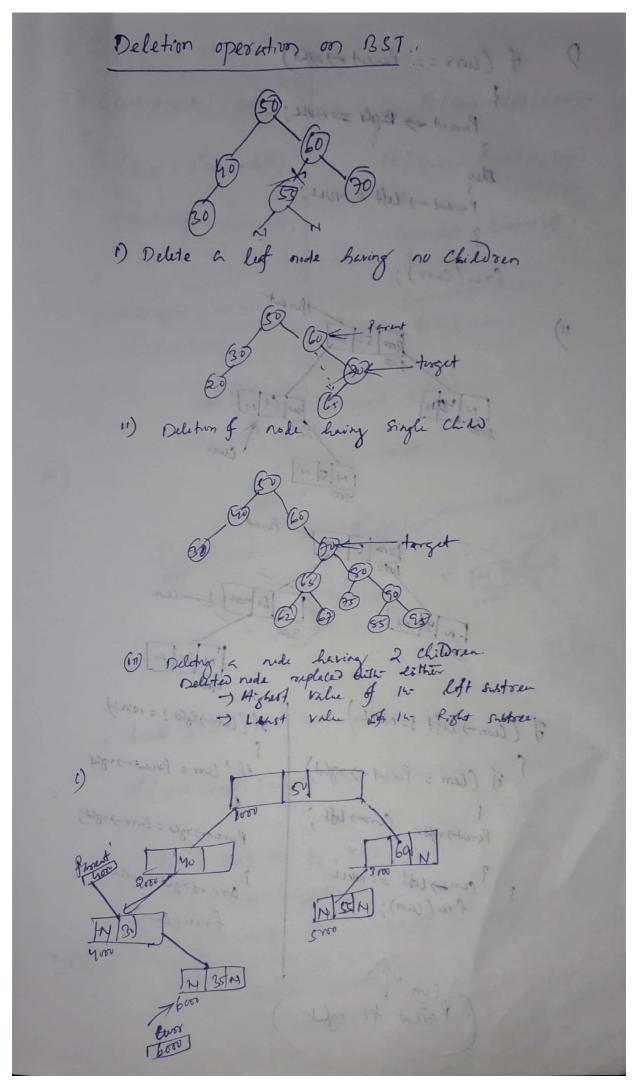
```
Insertion of Element into BST
- Ist we need to Rocate 14. node
             Struct Node
                Strut Node * left;
             Stout Nucle * Right;
             Amet Nate * mot = NULL
    Void insert (int d)
          Struct Node * £, *p
            E = (Struct Nede*) mulloc( size of (struct Nede)),
             t -) data = d.
             t > left = NULL;
             P = 000+ :
            if (mot== NULL)
                                                21/0 0 3/10
       else
          Struct Mide * Curr;
           Curas = mot;
          ulile (Curr)

P = Curr;
           of (t > data > (wor > data)
```

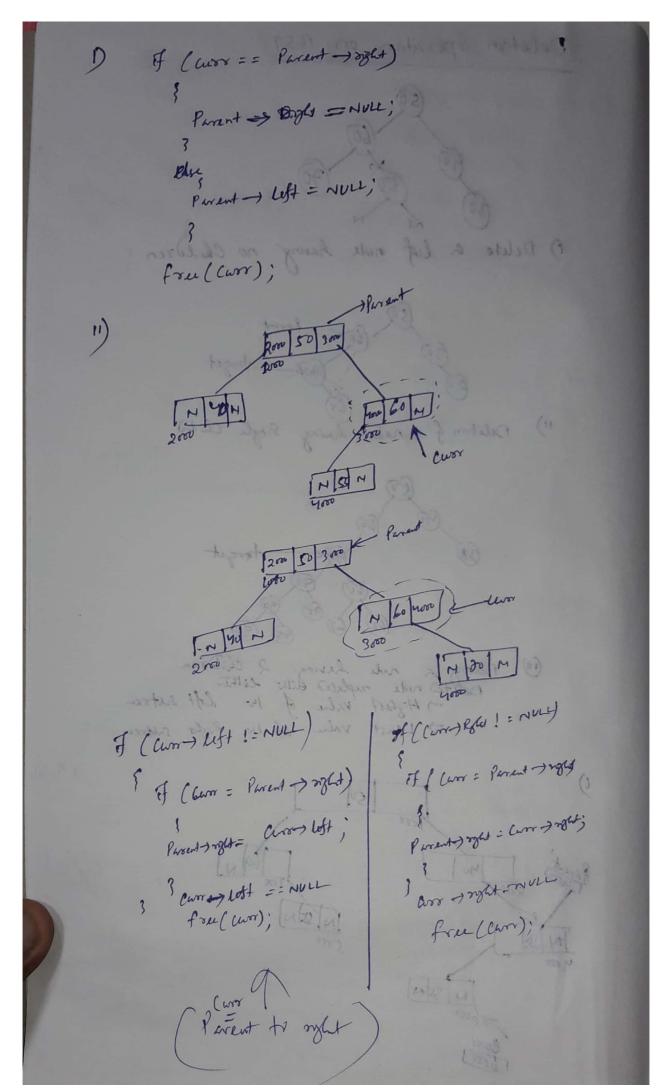
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of (todata) Podata) 12-right = t; where is nothing of from our for Msi ; P-left =+; Street Make * 2001 = NVL · b = state } (Junt - HOLL) if (to the > lon + bots) - Com Just -

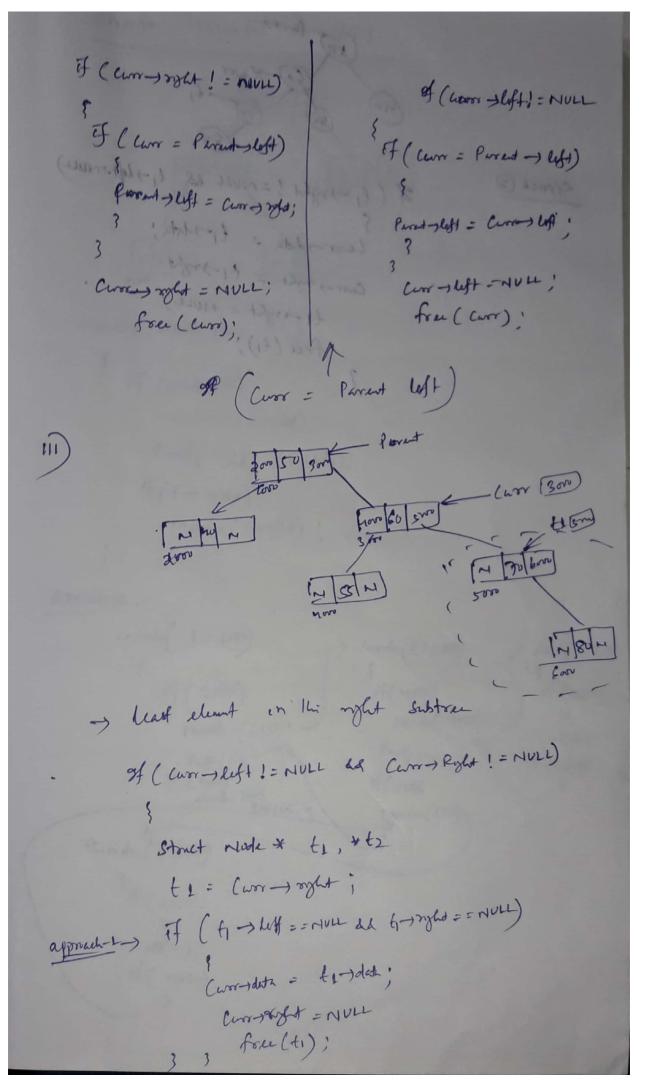
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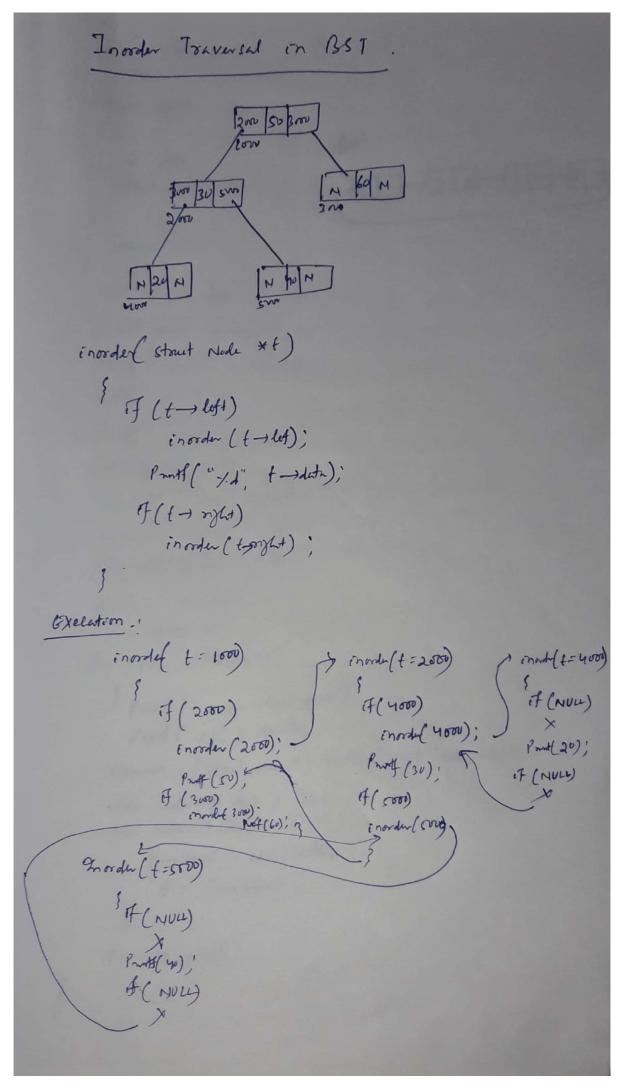
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approch 3 of (t, -) right!= NULL BB t, + left= NULL) Currodota = todata; Curr -> right = t1-> right; ti - right = NULL, fra (ti); Had hady of (com-shift != more has com- soft != more) Street risk x & 1, v 62 i type (now) = 13 appred to the state of figures as a super-Courself = Nors

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```
Circular Linker List creation ..
 Struct Gode
    Strut node *next;
int mains)
  int i, n, item.
  Struct node * new rode, *P;
  Printf (" enter no. of node");
  Scarf (" 1.1.8 n).
  Printf (" enter oth node");
  SCarf (" 1. 4" & Hem);
  new-node = ( stonet node *) malloc ( size of ( new-node));
   new-node -> data = ifem;
   new-node - neut = NULL;
   head = new-node;
   P = new-node;
  for (i=1; i<n; i++)
     I frint (" enter next node");
      scanf (" y.d. , & tem);
    new-node = (strut node *) mattoc (size of (new-node));
     new -node -> data = item;
     new-node - next = NULL;
         P-) next = ofen-node;
     P: P \rightarrow nent;
    P-) nent = head;
```