```
Mama = Har nowo Abul H
keias
       = 28
rim
       = 21000070
 WE
       = alloriting structur data 2
                                 jawaban was No-1
     Binary Search Hee
        Public Class Binary Search tree &
             public class Hode of
                   11 instance variable or note class
                       public int data;
                        bupie hore lest;
                        public node right;
                    11 CONSTRUCTOR
                        public mose unt data) ¿
                             This . Lata = Lata;
                             This leve = : " null;
                             This . Makt 2 now;
                            y
                        4
                        1 instance variable
                           Public node rook ;
                        11 constructor for initiouse the root null By Desa
                          Public Binary Search Free () &
                                 This gook = null;
                           11 insert method to insert the new date
                          y
                              public mode (int item) E
                                   yes = 1 tem;
                                    less = right = null;
```

```
PUBLIC Mode Search (Mode 100+, INT Key) &
        11 Page case; root is null or not
          16 (LOOF == WAIT) E
                 11 insert the new data, it root is mull.
                     100+ = Hew Mode (new Data);
                  11 return the current rook to his sub three
                     return root;
               y
                    Here checking for most lata is greater of equal
                     to new pata or not eige in (root data >= new Data)
                                          greater
                 1/ it current root data is the flan the new data
                    then now process the right sub-tree root. Fight =
                     insert (100t. 19ht, New Data);
                   y else f
                     lif current rook Lata is 1855 than the new Law
                        then now Process the pight sub-tree
                        (00t. right =ingert (100t. right, new Data);
                    3
                     return poot ;
                  11 Travergal
                    Public void Pre order () p
                        preorder (1004);
                   y
                         void Prepriet (Mode root) L
                   public
                           ie (400) == Hull) &
                              revur ;
                         system. out. Print (root. data + " ");
                            presider (root - lest);
                             pre order (1006. Right);
```