```
Name: Robit Kudache
                                Page No.
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   USN: 1BM18CS083
  Lab-8 Insertion in RB Tree.
                 EN +3 1-1-50 1000
   PROGRAM - 8 Implement Function OF
     Dictionary Using Hashing.
  VID 38 GOODS SALE ON THE CHOOL BE CAL
   11 Sewich Function.
           talife(16 = 1-1-11' ) 1' 71 (1
   void Dictionary: : scarch (int key) &
         in+ flag = 0; 00000000 100000 (V)
         index = int (key 1/- max);
         temp [index] = root [index];
         while (-temp [index] ! = NULL) (
       if (temp [index] -> data == key) {
    couter"in scorch success";
| 100 Flag = 1 3 1 1 9 . 19
               break ;
 1000 ppe 3913 23 sulve E 102A 30,50 (F)
     dalgerse 'alopi 'l'
              temp [index] = temp [index] - next;
                          toucoup.
      if (flag = =0)
         cout «" In search unsuccessful";
                        240/ = 200ge
                        410/-01998
  11 Dictionwry
                     110/ - 0100
      Dictionary: : Dictionary () &
          index = -13
          for Cinti=oiikmax ii++) {
              root [i] = NULL;
               Ptr [i] = NULL;
               temp [i] = NULL;
                                   Lewil
                01
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   inseat Eunction
   void Dictionary : : insert (int key)
    index = int (key 1- max) i
     PHY [index] = (node-type) malloc (sizeof
   (node-type));
     pro [index] -oda-la = key i
     if (root Tindex] = = NULL) &
          c [xobni] x+q = [xobni] +oor
    Toot [index] => next = NULL;
          temp [index] = pto [index];
         eise &
        : [xsbni] toos = [xsbni] qonst
        cohile (temp [index] - next! = NULL)
     temp [index] = temp [index] = next;
         temp [index] -> next = ptx [inde+]:
 11 Delete Function
    void Diction cory :: delete-ele (int key) &
       index = in+ (key 1- max) i
    i [xsbni] 1000 = [xsbni] 4ms+
while (temp lindex) -> data! = key U&
                  temp [index] ! = NULL) &
  Exporil gonst = Exabril 8Hd
      Temp Cindex] = temp lindex] -+ next i I
   it xour [Lapoul dast = txout Lingex] - next;
 court 24" In" 24 temp (index) +data 22 has deleted;
     temp [index] - data = -11
      termp Cindex] = NULL;
       Free Ctemp Einders);
                   02
```