```
Write a program to implement function of Distinary
 using Itashing
Struct list ?
     int data;
     struct list *next;
}
 class Dictionary (
    public:
          int index;
          Dietionary ();
           Void insert(int);
            void search (int);
            void delek-ele(int);
     }
   Dictionary: Dictionary ()
        index = -1;
        for (int i = 0; i < max; i++) {
                  moot [i] = NULL:
                    Ptr [i] = NULL;
                     temp[i]=NULL;
```

```
void Dictionary: insert(int trey) ?
      index = int (key 1 max);
       Ptr[index] = (node_type*) malloc (size of (node_type));
       Ptr[index] -> data = key;
        if (root[index] == NUL)[
               groot lindex 7 = ptr linde x7;
               root [index] - next = NUCL;
                temp [index] = ptr [index];
          ] else (
              temp[index]=root[index];
               while (kmp[index] = next (= NULL)
                      kmp[index] = temp[index]=next;
                templindex) -next = ptr [index].
            }
 void Dictionary: search (int key) {
        int flag =0;
        index = int(key/max);
        temp[index] = roo [index];
```

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temp[index] = data =-1; temp[index] = NULL; free (temp[index]);

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