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```
void insert (in key)
  index = int (key % mox);
ptr lindex] = (node-type*)malloc(size of (node-type));
   ptr [ index] to -) data = key
   if (root [index] = = NULL)"
root [index] = pto [index];
     root Cindex Jo -) next = NULL ,
         temp [index] = ptr [index];
  of temp kinder data - kay )
      temp sinder] = root Cirder.
     while (temp [index] > next! = NULL)

temp[index] = temp[index] -> next;

temp[index] -> next = ptr [index];
void Search (int bey)
I int flag = 0;
    index = int (key "1.max);

temp [index] = root [index];

while (temp Eindex]! = NULL)

of if (temp [index] ->data = 1 = key)

of cout << 'Search key is found";
            break )
```



```
else temp Cindex] = temp Cindex] -> next
 if (flag ==0)
    cont ex" search key not jourd"
word delete (int key)
  index = int ( key of. max);
 temp[index = root [index];
 while (temp [index] -) data! = key & temp[index]!
= NULL)
                    ptr [index] = templindex]
                    = foot finder to temp [index] = temp [index]
ptr [index] > next = temp [index] -> next;
cout < c ' to " << temp [oindex] -> data << "deleted
temp Circlex ] - ) data = -1;
temp [index] = NULL;
free (temp [index]);
```