```
Dictoropy ()
index \rightarrow j = -1, j = 0;
       While ( j < max)
           Proof, pth, trup = NULL;
       $ j++;
    insort()
            data % max;
       pta[i] -> val = data;
       if ( 9mot [i] == NULL)
          host [] = temp[] = ptr[];
          froot [i] -> nxt = NULL
      elsa
         11 insert ptasi] at the end of
        11 temp
         While (temp -> nxt ) = NULL)
                 Temp = temp > nxt;
         Timp->nxt = ptacij
```

```
-delete (1)
   i = data % max;
   trup [i] = hoot [i];
  While I trop [i] > val ] = data and trop [i] I = NULL)
      * ptz = * temp;
      tamb = temb -> nxt;
   ptr[i] -> nxt = tmb[i]-> nxt;
   temp[i] -> val = -1;
   Trip[i] = NULL,
   Free (tmp[i]);
 Stauct hash / Initialize
    int valy
    Struct hash * nxt;
2 - i
Typeder struct hash node;
node * tmp [max], * froot [max], * ptr [max];
int index;
```