## @ Write-UP

```
public dass Hashrable &
         String[][] table;
          int tablesize;
           HashTable (int size) &
                  table = new [size][];
                    tablesize = size;
             3 string. String. value) {
                       if ( Rey == null | Value == null) }
                                   Seys.out ("Cannot input not values");
                                                key hash loder.
                        int itel = 0;
                                                havin Coste (Cost)
                         Int code = Math.abs ( Cogdiantente de ) / tablesize /
                        while (table [code] != noll) &
                                  if (fable [code] [o], equal(xey)) {
                                            sys-out ("Ahready submitted" + key");
                                     it (itel == tablesize) {
                                              Sys-out ("Table is full");
                                               return;
                                       3.
                                       Wode ++;
                                       code % = tablesize;
                                        ites++;
                                 table [code] = new String [] { key, value};
                         3
```

```
wid remove (String key) {
public
            if (key == null) {
                      Sys.out (" Cannot input null value");
                 code - Math.abs ( key . hashlode ()) 1/. table Size /
           int
              If ( table Lode][0]. equals (rey)) {
                             table [code] = noll;
                else {
                       while (! table [code] [o]. equals (key)) }
                                       if (ides == tolde Size) {
                                                 System ( "Cannot find word);
                                                 return;
                                        4.
                                         code + f
                                         ude 1/= tablesize)
                                          ises ft;
                             table [ade] = noll;
                     get (String Lay) &
 public
                      if (key == null) {
                                  return "cannot input null value " ;
                       int iter=0
                        int code = Math. abs (key. hashlade(1) ). tablesize;
                         while (! table [wide) [o]. equals (kes)){
                                       if (itex == tableSize) &
                                                 geturn "Could not find word".
                                        Code++
                                        code 1 = tablesize;
                                         itel + +.
                                        getarn table[code][i];
```