```
Orderamiento con cubetas
 #induce < algorithm)
 # uncluck < Ostalib)
# 1 polede 2 ctimes
 # induce Lioutreem>
 way noverpose sta;
  Constint NUMERO- BUCKETS = 10
   Court int MAXIMO-NUM = 100;
 vad bucket-surt (int ar [ ], int n) f
           int prints [ NAMERO BROLETS ] E HAHMO MIN/MAHERO BROYETS];
          for (int Los Cen; ttil [

int bucket-inder = arr [c]/(Hexina vum/ NUM field Bucket];

buckets [ bucket-index ] [ bucket-count [ bucket-vow] ++ ] = arcc]
         Int index =0
          for (mot 120; i & NUMERO. BUCKETS; HEZ) &
               sort (buckey [i], buckets [i] + bucket count [i]);
for (int i=0; s & bucket, count [i]; ++] | E

on [index ++] = buckets [i] c s];
   int man C) {
                stand ( time (0))}
            INT OF ENUMERO BUCHETS ];
        FOI ( IN C:0; C & NUMERO DUCKETS, HICL & HULL-OLINAM X (S) DOOR - [3] THE
           contact ordenumento on dusificu:
       3 COUT CX OK ICO CK I' " 3 COST HO CY TOO
        cout a endi;
        bucket_sort care, NUMCRO-BUCKETS)
           cout ac "ordenamiento clasificado";
           For (int i =0; CZNUMERO - BUCKETS; ++ C) E
               cout ec ends
              e ohum no
```