```
Chardon C Bagain
                  LAB-9.
                                        1BM 18 CSO 26
                   ADS
Hierele
const int T_S = 200;
class HashTable Entry
     public:
        Int k;
         ind V;
       Houstable Entry ( int k, in v)
           the -> K=K;
 class Hashmap Table}
     private;
          Hash Table Entry R& 6;
     public:
         Housemap Table () {
            t= new HashTable Entry * [T-S];
            for (int i=0; i<T-5; i++) {
                1 +[i]=NULL
        Int Hashfunc (int K) {
           Hetwin K-1. T-S;
      vold Insert (int k, int v)}
         int h = Hashfunk (K);
        where (t[h] != NULL SY t[h] ->K! =k) |
              h = Hashfure (n+1);
         4(t[n] = NULL)
           delete t[h]:
       t[h] = new Alash Totale Entry (x,v);
```

```
int search kay (int k) !
   while ( +[ h] 1 = NOLI 88 +[ h] -> k] = L) ]
           h = Housefure (h+1);
      4 (+(N) == NULL)
          netwer-1;
       else netwern b[h] ->V;
  void Remove (int K) {
      ant h = Hashfurc (x);
      while (+(h) 1 = NULL) 1
         ib (t(h) -> K == k)
             break;
          h = Howhfune (h+1)
     4 ( +[h] == NULL) }
        cour «"No Element found at key" LC & Locho 1;
        return!
     elst )
       delute & [h]:
     courted Element Deleted & exchall.
 ~ HashMaptable () )
      for (Int i=0; i<+25; 144)
           4 (t[1] )=NULU)
             delete bli);
             delete () t = 1000
```