

```
04
int hash function (char * key) > = 2200 3441 5110/2011 21/2/3019/34
         Int hash_index = 05
         while (+ key)
            hash-index = 2 x hash -index + *key++;
         return hash-index;
   3
    void high - chain - add celement item, struct list * HEI) /1 = 1000 King color 7/40
      int hash_value = hash_function(item_key);
      struct list xptri
       struct list * node - before = MML, *node = ht[hash_value];
        for (; node ; node - before = node , node = node -> link) {
             if (node -) item. key = = item. key) &
                   fprint+ (stderr, "del strath 23211 26 \n");
                   vetum;
         ptr = (struct last *) malloc (size of (struct list);
         ptr -> atem = atem;
         ptr -> tink = MLL;
```

