```
11-2-6
```

```
Assume the while Publisher's combine is I (Actually, no need
    to assume here), there are m spors in the high table.
       the Pubebility of early dut is in the Probabilities that
        an one element Picking then be picked from the straintic linklist
       let a = n we wild egget to take Ita steps to reach an element, 91/64
        Ex = p(H2)+ (+P)[HE(x)] =:PAB+(HP)+E(x)-PE(x)

The Probability of stoping at this cases

P = ++>
                 P= a. EXX = a+ 1/0 = 1(0/1+a)
= O(1(1+a)).
11.4-2
       HASH-DELETE (T,k)
          refeat.
           7= h(14)
             it T[j]==k:
                     TIJI-NEE DELETE (NOEN] Lhave If we wont re-insen
         else stit=1
       contil Tij]==NIL or i==m.
     Modified - Invert (T, k)
           i= 0
          repeat
                                          I this is then ON of Red me change
               j= h(k,i)
               it TGJ=NIL or TGJ== DELETE.
                             I sure as setire
```

11.4-3 a=4

consuccessful is  $\frac{1}{2} = 4$ .

And who successful is \$ 1/4 = \$ 1/4.

Eme as abuse

unerconfer is 1/F7 = 8 Probes

successful is \$ / # - 7/ht