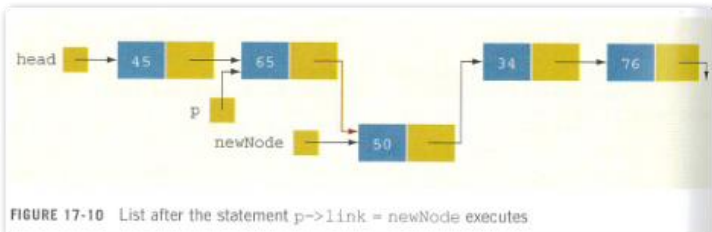
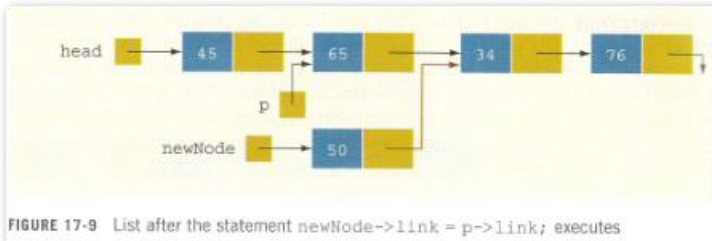


Hash pointer table and linked lists

```
10 //=====
11 struct nlist {
12     string name;
13     string defn;
14     struct nlist *next;
15 };
16 //=====
17 #define HASHSIZE 10
18 static struct nlist *hashtab[HASHSIZE]; //pointer table
19 //=====
```

```
hashtab[0]: name=int_width, defn=32 -> NULL
hashtab[1]: name=x86_64, defn=1 -> name=e, defn=2.72 -> NULL
hashtab[2]: name=int_max, defn=0x7fffffff -> NULL
hashtab[3]: NULL
hashtab[4]: name=addressof(v), defn=(&(v)) -> NULL
hashtab[5]: NULL
hashtab[6]: name=pdp_indian, defn=3412 -> name=little_indian, defn=1234 -> NULL
hashtab[7]: name=ip, defn=10.55.10.254 -> name=pi, defn=3.14 -> name=yes, defn=2 -> NULL
hashtab[8]: name=big_indian, defn=4321 -> NULL
hashtab[9]: NULL
```

Inserting node in a list:



Deleting node in a list:

