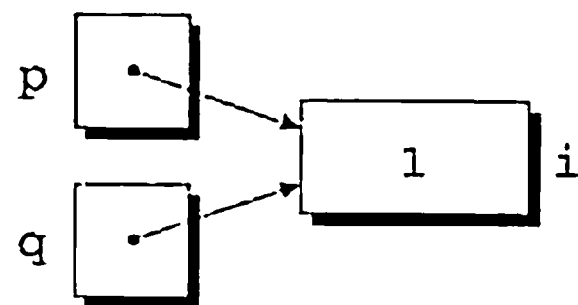
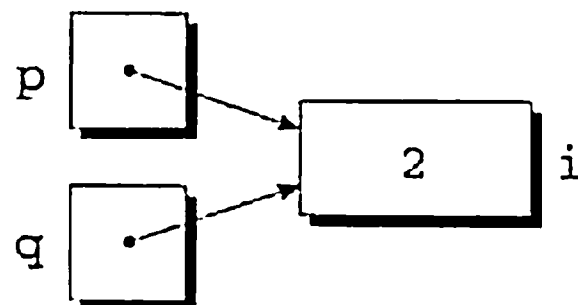


```
*p = 1;
```



```
*q = 2;
```



Any number of pointer variables may point to the same object.  
Be careful not to confuse

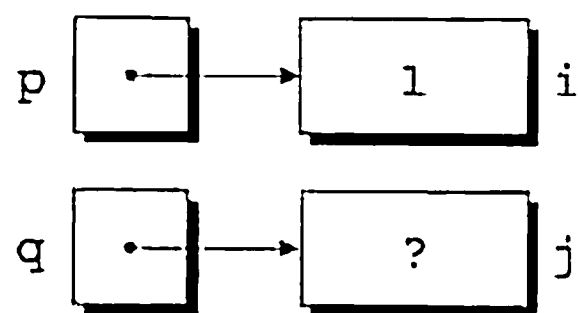
```
q = p;
```

with

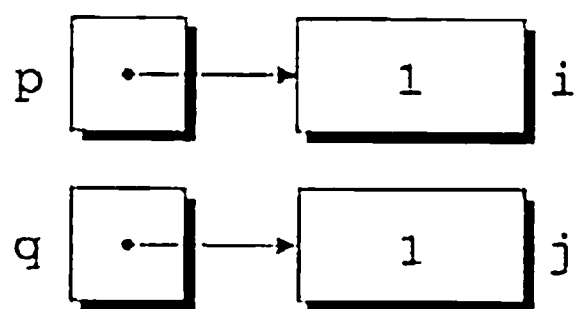
```
*q = *p;
```

The first statement is a pointer assignment; the second isn't, as the following example shows:

```
p = &i;  
q = &j;  
i = 1;
```



```
*q = *p;
```



The assignment `*q = *p` copies the value that `p` points to (the value of `i`) into the object that `q` points to (the variable `j`).