

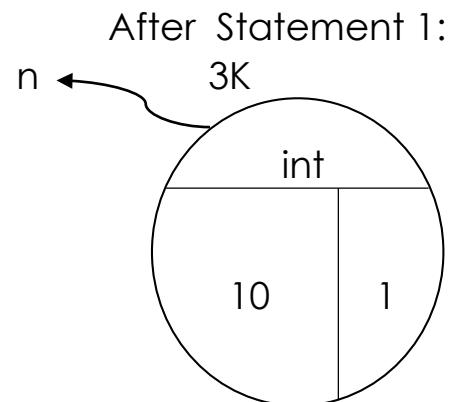
ASSIGNMENT STATEMENT SCENARIOS

- **CASE 1:**

```
n = 10          ...St-1
print(n)        ...St-2
```

Symbol Table:

n	3K
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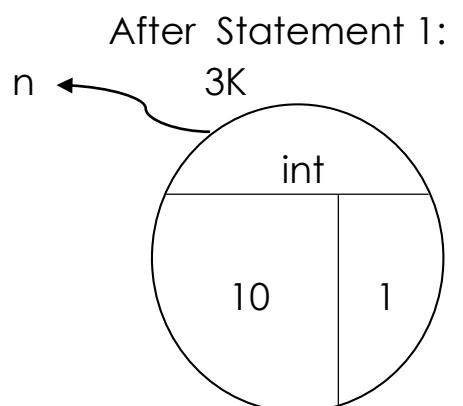


- **CASE 2:**

```
n = 10          ...St-1
m = n          ...St-2
```

Symbol Table (St. 1):

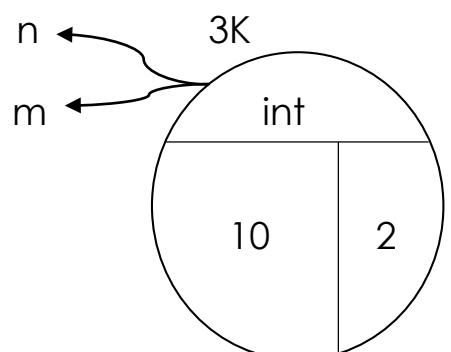
n	3K
---	----



After Statement 2:

Symbol Table (St. 2):

n	3K
m	3K



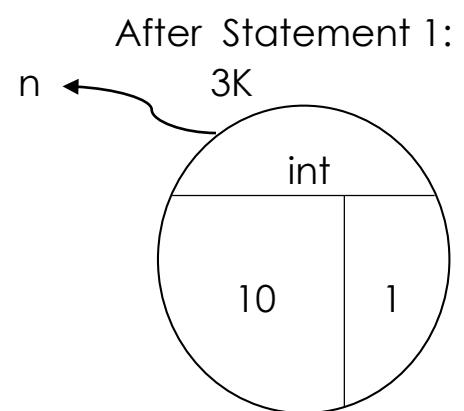
- **CASE 3:**

`n = 10`
`n = 15`

`...St-1`
`...St-2`

Symbol Table (St. 1):

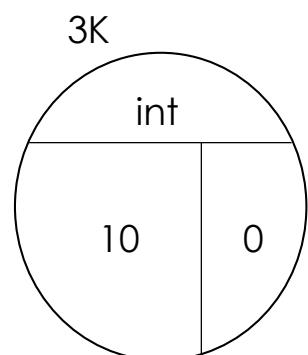
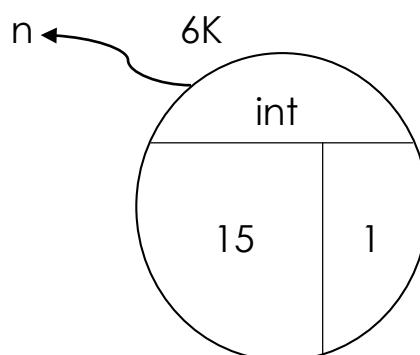
<code>n</code>	<code>3K</code>
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After Statement 2:

Symbol Table (St. 2):

<code>n</code>	<code>6K</code>
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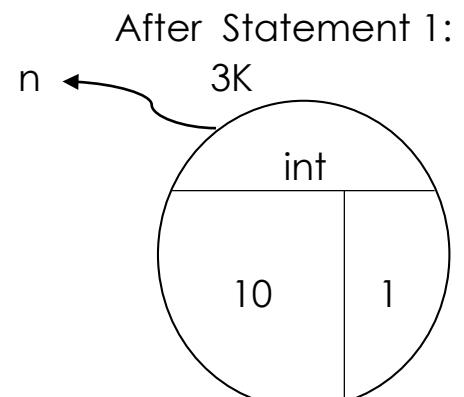


- **CASE 4:**

`m = 10` ...St-1
`n = m` ...St-2
`k = m` ...St-3
`n = 15` ...St-4
`del m` ...St-5

Symbol Table (St. 1):

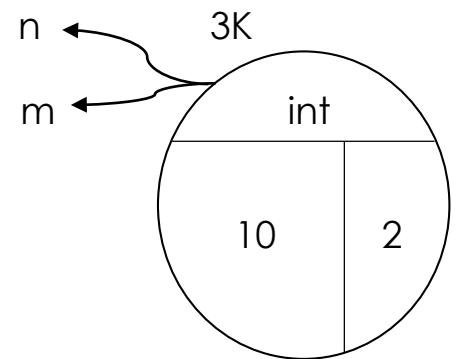
<code>m</code>	<code>3K</code>
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After Statement 2:

Symbol Table (St. 2):

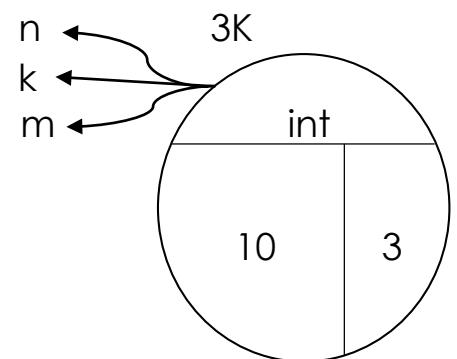
m	3K
n	3K



After Statement 3:

Symbol Table (St. 3):

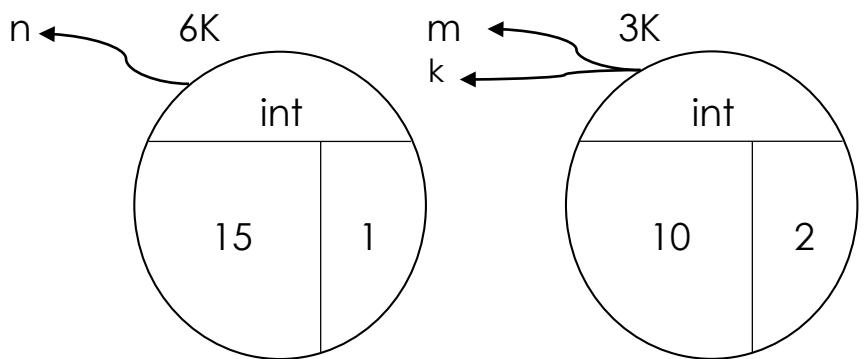
m	3K
n	3K
k	3k



After Statement 4:

Symbol Table (St. 4):

n	6K
m	3K
k	3K



After Statement 5:

Symbol Table (St. 5):

n	6K
k	3K

