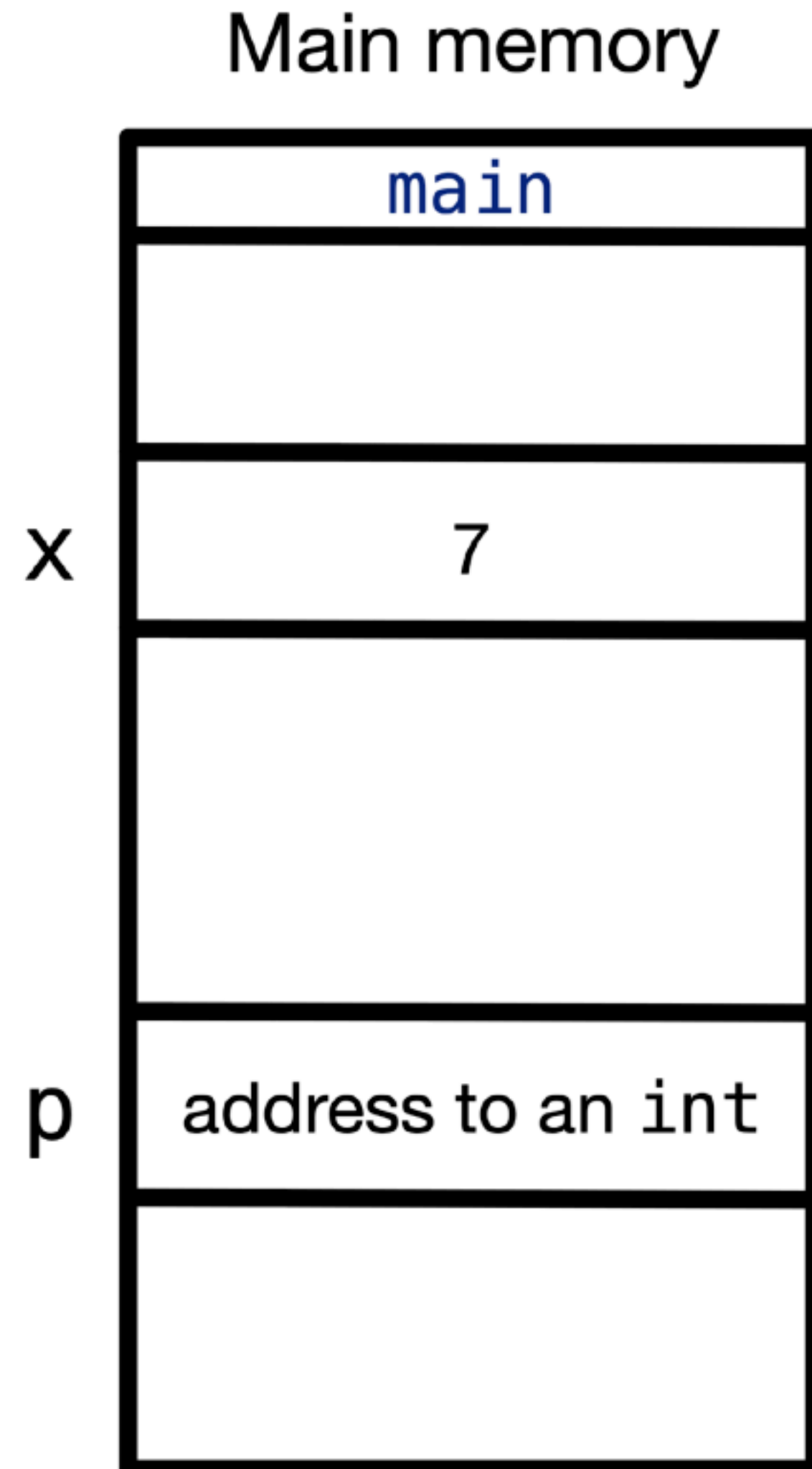


Special pointer syntax

Some languages have special syntax for pointers, like C and C++



```
#include <stdio.h>
```

```
int main(void) {
```

① `int x = 7;` data type of x is int

② `int *p;` data type of p is int*

```
    return 0;
```

```
}
```

Pointers to objects

More common use case in Python

```
class Node:  
    self.left  
    self.right  
    self.value
```

- Node object has attributes left and right
- Left and right are pointers to child nodes (or None)
- This is sufficient to define a binary tree