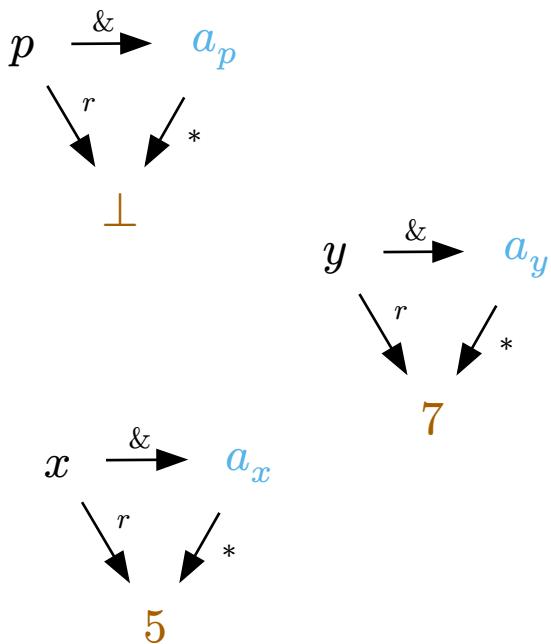
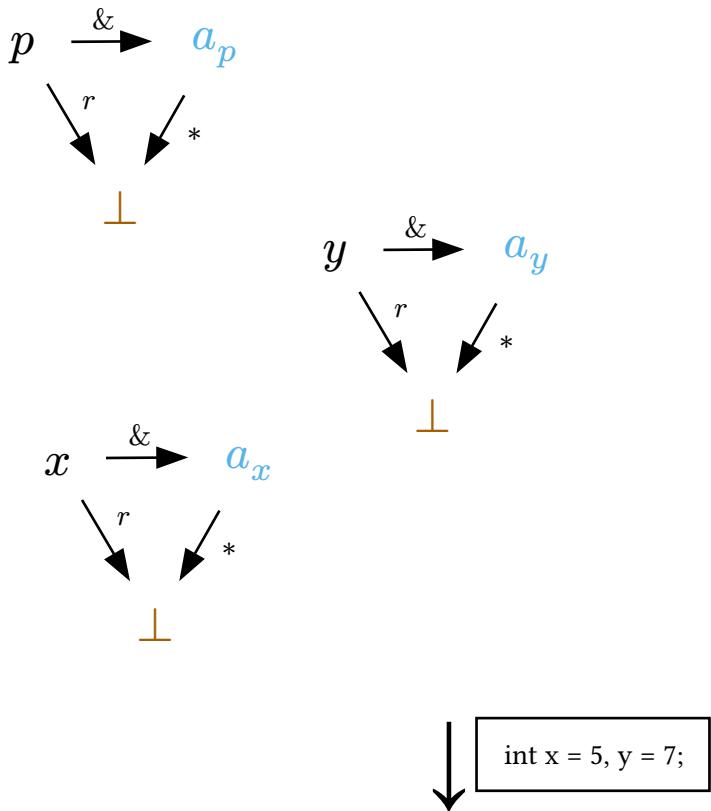


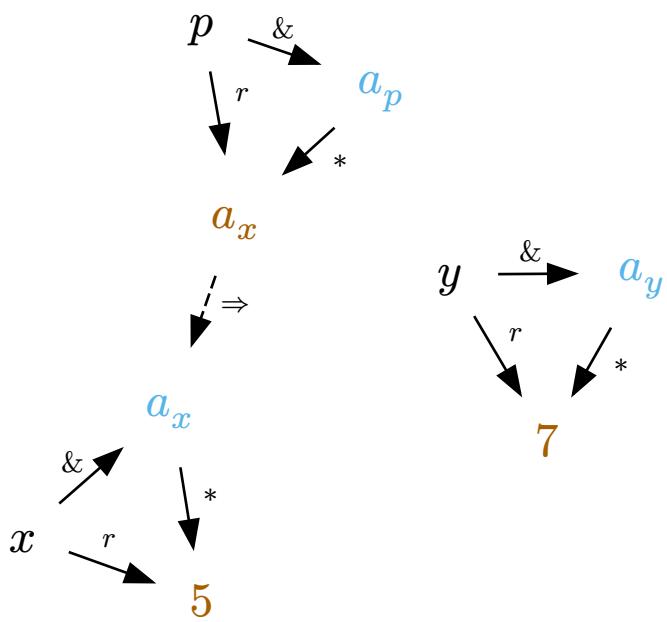
## Example 2: Pointer declaration, address-of and assignment

```
int x = 5, y = 7;
int *p = &x;
*p = y;
```

As the initial step, small triangular graphs created for the declarations of each program variable: x, y and p.



$\downarrow$  int \*p = &x;



$\downarrow$  \*p = y;

