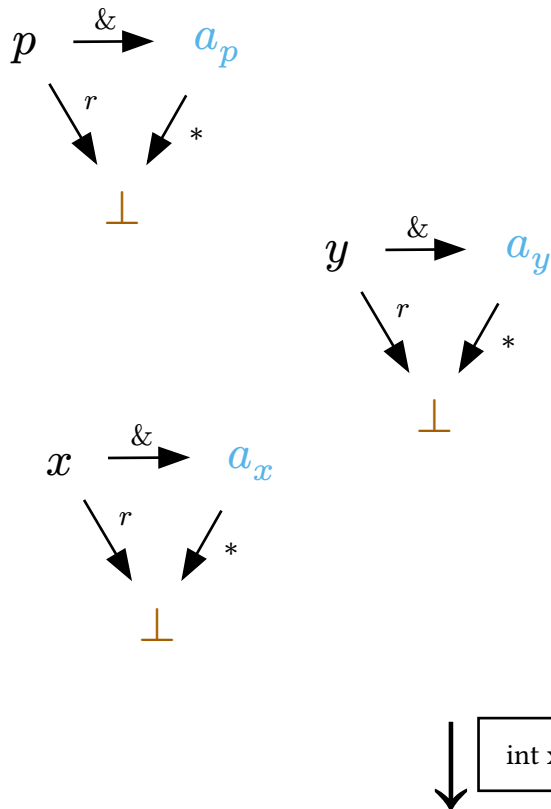


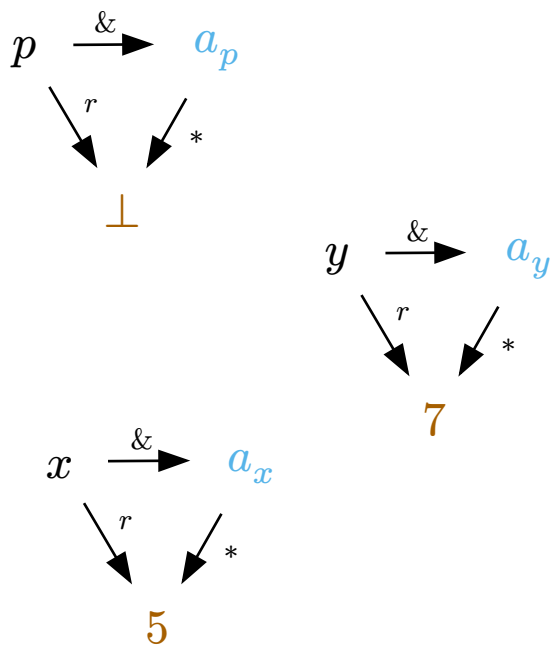
Example 2: Pointer declaration, address-of and assignment

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

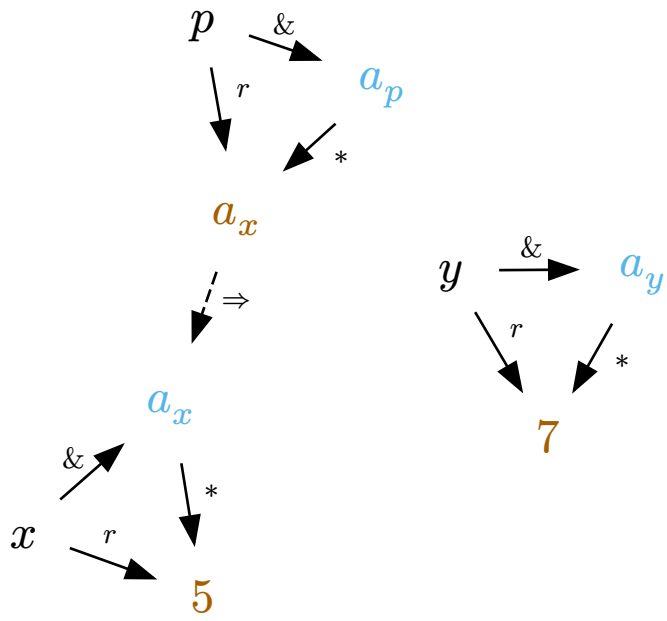
As the initial step, small triangular graphs created for the declarations of each program variable: x, y and p.



↓ int x = 5, y = 7;



↓ int *p = &x;



↓ *p = y;

