

## The with Statement: Equals Versus In

Recall that in the *DieHard* algorithm, we used the following **with** statement that has “=” instead of “ $\in$ ”:

$$\mathbf{with} \ ( \ poured = Min(big + small, 5) - big \ ) \ \{ \ \dots \ }$$

This statement is equivalent to:

$$\mathbf{with} \ ( \ poured \in \{Min(big + small, 5) - big\} \ ) \ \{ \ \dots \ }$$

Letting *poured* equal an arbitrary element of a set containing just one element is equivalent of letting it equal that element.

[CLOSE](#)