The with Statement: Equals Versus In

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

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

This statement is equivalent to:

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

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

CLOSE