1

\afterassignment ⟨*token*⟩

When TEX encounters this command it saves ⟨*token*⟩ in a special place. After it next performs an assignment, it inserts ⟨*token*⟩ into the input and expands it. If you call \afterassignment more than once before an assignment, only the last call has any effect. One use of \afterassignment is in writing macros for commands intended to be written in the form of assignments, as in the example below.

See page 279 of *The TEXbook* for a precise description of the behavior of \afterassignment.

Example:
```
\def\setme{\afterassignment\setmeA\count255}
\def\setmeA{$\number\count255\advance\count255 by 10
   +10=\number\count255$}
Some arithmetic: \setme = 27
% After expanding \setme, TeX sets \count255 to 27 and
% then calls \setmeA.
```
produces:
Some arithmetic: $27 + 10 = 37$