

`\afterassignment` $\langle token \rangle$

When T_EX encounters this command it saves $\langle token \rangle$ in a special place. After it next performs an assignment, it inserts $\langle token \rangle$ 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 T_EXbook* 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
```