

`\openout`  $\langle number \rangle = \langle filename \rangle$

This command tells T<sub>E</sub>X to open the file named  $\langle filename \rangle$  and make it available for writing via the output stream designated by  $\langle number \rangle$ .  $\langle number \rangle$  must be between 0 and 15. Once you've opened a file and connected it to an output stream, you can write to the file using the `\write` command with the output stream's number.

An `\openout` generates a whatsit that becomes part of a box. The `\openout` does not take effect until T<sub>E</sub>X ships out that box to the `.dvi` file, unless you've preceded the `\openout` with `\immediate`.

T<sub>E</sub>X won't complain if you associate more than one output stream with the same file, but you'll get garbage in the file if you try it!

You should allocate stream numbers for `\openout` using `\newwrite` (p. '`@newwrite`').

*Example:*

```
\newwrite\auxfile \openout\auxfile = addenda.aux
% \auxfile now denotes the number of this opening
% of addenda.aux.
```