1

 $\langle number \rangle = \langle filename \rangle$

This command tells TEX 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 TEX ships out that box to the .dvi file, unless you've preceded the \openout with \immediate.

TeX 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. '\Onewwrite').

Example:

\newwrite\auxfile \openout\auxfile = addenda.aux

- % \auxfile now denotes the number of this opening
- % of addenda.aux.