```
$ locate pdflatex|grep bin
/usr/bin/pdflatex
/usr/bin/pdflatex-dev

$ (find / -name pdflatex |grep bin) 2>/dev/null
/usr/bin/pdflatex

$ which pdflatex
/usr/bin/pdflatex

$ echo RTFM
RTFM

$ apropos pdflatex
pdflatex (1)          - PDF output from TeX
pdflatex-dev (1)      - release candidate LaTeX testing

$ man pdflatex
PDFTEX(1)                          General Commands Manual                          PDFTEX(1)

NAME
       pdftex - PDF output from TeX

SYNOPSIS
       pdftex [options] [&format] [file|\commands]

DESCRIPTION
       Run  the  pdfTeX  typesetter  on file, usually creating file.pdf.  If the file argument has no extension, ".tex"
       will be appended to it.  Instead of a filename, a set of pdfTeX commands can be given, the first of  which  must
       start  with a backslash.  With a &format argument pdfTeX uses a different set of precompiled commands, contained
       in format.fmt; it is usually better to use the -fmt format option instead.

       pdfTeX is a version of TeX, with the e-TeX extensions, that can create PDF files as well as DVI files.

       In DVI mode, pdfTeX can be used as a complete replacement for the TeX engine.

       The typical use of pdfTeX is with a pregenerated formats for which PDF output has been enabled.  The pdftex com-
       mand uses the equivalent of the plain TeX format, and the pdflatex command uses the equivalent of the LaTeX for-
       mat.  To generate formats, use the -ini switch.
                     ...
```