

Here should be the number of lines in .log
 Here we print each line of .log
 This is pdfTeX, Version 3.141592653-2.6-1.40.26 (TeX Live 2024)
 (preloaded format=pdflatex 2024.6.13) 25 JUN 2024 11:54
 entering extended mode
 restricted \write 18 enabled.

```

**document
(./document.tex
LaTeX2e <2024-06-01> patch level 1
L3 programming layer <2024-05-27>
(/usr/local/texlive/2024/texmf-dist/tex/latex/base/article.cls
Document Class: article 2024/02/08 v1.4n Standard LaTeX document class
(/usr/local/texlive/2024/texmf-dist/tex/latex/base/size10.clo
File: size10.clo 2024/02/08 v1.4n Standard LaTeX file (size option)
)
\c @part=\count 194
\c @section=\count 195
\c @subsection=\count 196
\c @subsubsection=\count 197
\c @paragraph=\count 198
\c @subparagraph=\count 199
\c @figure=\count 266
\c @table=\count 267
\abovecaptionskip =\skip 49
\belowcaptionskip =\skip 50
\bibindent =\dimen 141
)
(/usr/local/texlive/2024/texmf-dist/tex/latex/amsmath/amsmath.sty
Package: amsmath 2024/05/23 v2.17q AMS math features
\@mathmargin=\skip 51
\par
For additional information on amsmath, use the '?' option.
(/usr/local/texlive/2024/texmf-dist/tex/latex/amsmath/amstext.sty
Package: amstext 2021/08/26 v2.01 AMS text
\par
(/usr/local/texlive/2024/texmf-dist/tex/latex/amsmath/amsgen.sty
File: amsgen.sty 1999/11/30 v2.0 generic functions
\@emptytoks=\toks 17
\ex @=\dimen 142
))
(/usr/local/texlive/2024/texmf-dist/tex/latex/amsmath/amsbsy.sty
Package: amsbsy 1999/11/29 v1.2d Bold Symbols
\pmbraise @=\dimen 143
)
(/usr/local/texlive/2024/texmf-dist/tex/latex/amsmath/amsopn.sty

```

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Package:  amsopn 2022/04/08 v2.04 operator names
)
\inf @bad=\count 268
LaTeX Info:  Redefining \frac on input line 233.
\uproot @=\count 269
\leftroot @=\count 270
LaTeX Info:  Redefining \overline on input line 398.
LaTeX Info:  Redefining \colon on input line 409.
\classnum @=\count 271
\DOTSCASE @=\count 272
LaTeX Info:  Redefining \ldots on input line 495.
LaTeX Info:  Redefining \dots on input line 498.
LaTeX Info:  Redefining \cdots on input line 619.
\Mathstrutbox @=\box 52
\strutbox @=\box 53
LaTeX Info:  Redefining \big on input line 721.
LaTeX Info:  Redefining \Big on input line 722.
LaTeX Info:  Redefining \bigg on input line 723.
LaTeX Info:  Redefining \Bigg on input line 724.
\big @size=\dimen 144
LaTeX Font Info:  Redeclaring font encoding OML on input line 742.
LaTeX Font Info:  Redeclaring font encoding OMS on input line 743.
\macc @depth=\count 273
LaTeX Info:  Redefining \bmod on input line 904.
LaTeX Info:  Redefining \pmod on input line 909.
LaTeX Info:  Redefining \smash on input line 939.
LaTeX Info:  Redefining \relbar on input line 969.
LaTeX Info:  Redefining \Relbar on input line 970.
\c @MaxMatrixCols=\count 274
\dotsspace @=\muskip 17
\c @parentequation=\count 275
\dspbrk @lvl=\count 276
\tag @help=\toks 18
\row @=\count 277
\column @=\count 278
\maxfields @=\count 279
\andhelp @=\toks 19
\eqnshift @=\dimen 145
\alignsep @=\dimen 146
\tagshift @=\dimen 147
\tagwidth @=\dimen 148
\totwidth @=\dimen 149
\lineht @=\dimen 150
\@envbody=\toks 20
\multlinegap =\skip 52
\multlinetaggap =\skip 53

```

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\mathdisplay @stack=\toks 21
LaTeX Info: Redefining \[ on input line 2953.
LaTeX Info: Redefining \] on input line 2954.
)
(/usr/local/texlive/2024/texmf-dist/tex/latex/l3backend/l3backend-pdftex.def
File: l3backend-pdftex.def 2024-05-08 L3 backend support: PDF output
(pdfTeX)
\l __color_backend_stack_int=\count 280
\l __pdf_internal_box=\box 54
)
No file document.aux.
\openout 1 = 'document.aux'.
\par
LaTeX Font Info: Checking defaults for OML/cmm/m/it on input line
3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults for OMS/cmsy/m/n on input line
3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults for OT1/cmr/m/n on input line 3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults for T1/cmr/m/n on input line 3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults for TS1/cmr/m/n on input line 3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults for OMX/cmex/m/n on input line
3.
LaTeX Font Info: ... okay on input line 3.
LaTeX Font Info: Checking defaults f
\par

```