

# Debugging

2025-12-04

## Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>. ## Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
library(tikzDevice)

Warning in fun(libname, pkgname):

tikzDevice: No appropriate LaTeX compiler could be found.
Access to LaTeX is required in order for the TikZ device
to produce output.
```

The following places were tested for a valid LaTeX compiler:

```
the global option: tikzLatex
the environment variable: R_LATEXCMD
the environment variable: R_PDFLATEXCMD
the global option: latexcmd
the PATH using the command: pdflatex
the PATH using the command: latex
the PATH using the command: /usr/texbin/pdflatex
```

If you have a working LaTeX compiler, try one of the following solutions:

Set the path to your compiler as the value of either `latexcmd` or

```
tikzLatex in .Rprofile using options().
```

```
Set the path to your compiler as the value of either R_LATEXCMD or  
R_PDFLATEXCMD in .Renviron.
```

```
Ensure the folder containing your compiler is included in PATH.
```

```
1 + 1
```

```
[1] 2
```