

# I. A real-life rendering

It is sometimes useful to render code directly in the documentation. This type of rendering must be dissociable from the explanatory text.

## 1. With a colored stripe

**Example I.1** (With default text). *It can be useful to show a real rendering directly in a document.*<sup>1</sup> This is done via `\begin{tdocshowcase}... \end{tdocshowcase}` as follows.

```
\begin{tdocshowcase}
  \bfseries A bit of code \LaTeX.

  \bigskip

  \emph{\large End of the awful demo.}
\end{tdocshowcase}
```

The result is the following rendering.<sup>2</sup>

Start of the real output

A bit of code **LaTeX**.

*End of the awful demo.*

End of the real output

**Remark I.2.** See the section ?? on page ?? to easily obtain code followed by its actual rendering as in the previous example.

**Note.**

The explanatory texts adapt to the language detected by `tutodoc`.

**Example I.3** (Change the colors and/or the texts).

```
\begin{tdocshowcase}[before      = My beginning,
                      after       = My end,
                      col-stripe  = red,
                      col-text    = orange!75!black]
  Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...
\end{tdocshowcase}
```

This will produce the following.

My beginning

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

My end

**Note.**

In the previous example, the text uses the proposed darkened orange. On the other hand, red is used as a base to obtain the colors used for the strip: the transformations used depend on the theme chosen.<sup>a</sup> You should also be aware that behind the scenes, the macro `\tdocruler` is used.

```
\tdocruler[red]{A decorated pseudo-title}
```

A decorated pseudo-title

<sup>1</sup>Typically when making a demo.

<sup>2</sup>Behind the scenes, the strip is created effortlessly using the `clrstrip` package.

<sup>a</sup>For example, the themes `bw` and `draft` ignore the key `col-stripe`!

⚠ Warning.

With the default settings, if the code to be formatted begins with an opening bracket, use `\string` as in the following example.

```
\begin{tdocshowcase}  
  \string[This works...]  
\end{tdocshowcase}
```

This will produce the following.

[This works...] Start of the real output

End of the real output