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.* [1] *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. [2]

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,
                     colstripe = red,
                     coltext   = orange!75!black]
    Bla, 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, 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.[a] *You should also be aware that behind the scenes, the macro* `\tdocruler` *is used.*

[1] Typically when making a demo.

[2] Behind the scenes, the strip is created effortlessly using the `clrstrip` package.

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

A decorated pseudo-title

[a] For example, the themes `bw` and `draft` ignore the key `colstripe`!

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.

Start of the real output

[This works...]

End of the real output