

This is a test of the new “code” directive:  
The example from Docutils TODO list:

```
print 'This is Python code.'  
for i in range(10):  
    print i
```

Numbered lines:

```
1 # This is Python code,  
2 # that prints the integers from 0 to 9  
3 for i in range(10):  
4     print i
```

Another example:

```
7 def my_function():  
8     """Test the lexer.  
9     """  
10  
11     # and now for something completely different  
12     print 8/2
```

And now some CSS:

```
p.topic-title {  
    font-weight: bold }  
  
pre.address {  
    margin-bottom: 0 ;  
    margin-top: 0 ;  
    font: inherit }
```

as well as TeX:

```
% hyperlinks:  
\ifthenelse{\isundefined{\hypersetup}}{  
    \usepackage[linkcolor=blue,urlcolor=blue]{hyperref}  
    \urlstyle{same} % normal text font (alternatives: tt, rm, sf)  
}{}  
  
\begin{document}  
  
The area of a circle is  $A = \pi/4 d^2$   
  
\end{document}
```

and Lua:

```
if not modules then modules = { } end modules ['char-def'] = {  
    version    = 1.001,  
    comment    = "companion to char-ini.mkiv",  
    author     = "Hans Hagen, PRAGMA-ADE, Hasselt NL",
```

```

    copyright = "PRAGMA ADE / ConTeXt Development Team",
    license   = "see context related readme files"
}

--[[
The first version of this table was generated from unicode tables
but after that was mostly updated manual using data present in
ConTeXt and elsewhere.
]]--

characters = characters or { }

characters.data={
  [0x0000]={
    category="cc",
    description="NULL",
    direction="bn",
    linebreak="cm",
    unicodeslot=0x0000,
  }
}

```

You can also highlight a diff:

```

Index: html4css1.css
=====
--- html4css1.css      (Revision 7509)
+++ html4css1.css      (Arbeitskopie)
@@ -68,7 +68,7 @@

    div.attention p.admonition-title, div.caution p.admonition-title,
    div.danger p.admonition-title, div.error p.admonition-title,
-   div.warning p.admonition-title {
+   div.warning p.admonition-title, .code .error {
        color: red ;
        font-weight: bold ;
        font-family: sans-serif }

```

## Inline code

Inline code in LaTeX  $\int_{\alpha}^{\infty} f(x) dx$  and Python: `print("The end.")`.