Testing the coder package

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1 Have pygments?

Path=/Users/jlaurens/opt/anaconda3/bin/pygmentize
WITH PYGMENTS
Path=/Users/jlaurens/opt/anaconda3/bin/python

2 Sandbox

2.1 No pygments

ESSAI

```
[]
ESSAI
```

ESSAI

```
local␣f␣=␣function(arg)
␣␣return␣arg␣**␣arg
end
```

```
local␣f␣=␣function(arg)
␣␣return␣arg␣**␣arg
end
```

```
local f = function(arg)
  return arg ** arg
end
```

```
local f = function(arg)
  -- 2
  -- 3
  -- 4
  -- 5                                                                    5
  return arg ** arg
end
```

2.2 Pygments

Next should not be void % !TeX root=...
\makeatletter
\CDR@StyleDefine{default} {%
%
%
\def\Py@reset{\let\Py@it=\relax \let\Py@bf=\relax%%
\let\Py@ul=\relax \let\Py@tc=\relax%%
\let\Py@bc=\relax \let\Py@ff=\relax}%
\def\Py@tok#1{\csname Py@tok@#1\endcsname}%
\def\Py@toks#1+{\ifx\relax#1\empty\else%%
\Py@tok{#1}\expandafter\Py@toks\fi}%
\def\Py@do#1{\Py@bc{\Py@tc{\Py@ul{%%
\Py@it{\Py@bf{\Py@ff{#1}}}}}}}%
\def\Py#1#2{\Py@reset\Py@toks#1+\relax+\Py@do{#2}}%
%
\@namedef{Py@tok@w}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.73,0.73}{##1}}}%
\@namedef{Py@tok@c}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cp}{\def\Py@tc##1{\textcolor[rgb]{0.61,0.40,0.00}{##1}}}%
\@namedef{Py@tok@k}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kp}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kt}{\def\Py@tc##1{\textcolor[rgb]{0.69,0.00,0.25}{##1}}}%
\@namedef{Py@tok@o}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@ow}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.67,0.13,1.00}{##1}}}
\@namedef{Py@tok@nb}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@nf}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@nc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,1.00}{##1}}}
\@namedef{Py@tok@nn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,1.00}{##1}}}
\@namedef{Py@tok@ne}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.80,0.25,0.22}{##1}}}
\@namedef{Py@tok@nv}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@no}{\def\Py@tc##1{\textcolor[rgb]{0.53,0.00,0.00}{##1}}}%
\@namedef{Py@tok@nl}{\def\Py@tc##1{\textcolor[rgb]{0.46,0.46,0.00}{##1}}}%
\@namedef{Py@tok@ni}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.44,0.44,0.44}{##1}}}
\@namedef{Py@tok@na}{\def\Py@tc##1{\textcolor[rgb]{0.41,0.47,0.13}{##1}}}%
\@namedef{Py@tok@nt}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}
\@namedef{Py@tok@nd}{\def\Py@tc##1{\textcolor[rgb]{0.67,0.13,1.00}{##1}}}%
\@namedef{Py@tok@s}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sd}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}
\@namedef{Py@tok@si}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.64,0.35,0.47}{##1}}}
\@namedef{Py@tok@se}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.67,0.36,0.12}{##1}}}

```
    \@namedef{Py@tok@sr}{\def\Py@tc##1{\textcolor[rgb]{0.64,0.35,0.47}{##1}}}%
    \@namedef{Py@tok@ss}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
    \@namedef{Py@tok@sx}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
    \@namedef{Py@tok@m}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@gh}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,0.50}{##1}}}
    \@namedef{Py@tok@gu}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.50,0.00,0.50}{##1}}}
    \@namedef{Py@tok@gd}{\def\Py@tc##1{\textcolor[rgb]{0.63,0.00,0.00}{##1}}}%
    \@namedef{Py@tok@gi}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.52,0.00}{##1}}}%
    \@namedef{Py@tok@gr}{\def\Py@tc##1{\textcolor[rgb]{0.89,0.00,0.00}{##1}}}%
    \@namedef{Py@tok@ge}{\let\Py@it=\textit}%
    \@namedef{Py@tok@gs}{\let\Py@bf=\textbf}%
    \@namedef{Py@tok@gp}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,0.50}{##1}}}
    \@namedef{Py@tok@go}{\def\Py@tc##1{\textcolor[rgb]{0.44,0.44,0.44}{##1}}}%
    \@namedef{Py@tok@gt}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.27,0.87}{##1}}}%
    \@namedef{Py@tok@err}{\def\Py@bc##1{{\setlength{\fboxsep}{\string
-\fboxrule}\fcolorbox[rgb]{1.00,0.00,0.00}{1,1,1}{\strut ##1}}}}%
    \@namedef{Py@tok@kc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}
    \@namedef{Py@tok@kd}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}
    \@namedef{Py@tok@kn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}
    \@namedef{Py@tok@kr}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}
    \@namedef{Py@tok@bp}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
    \@namedef{Py@tok@fm}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,1.00}{##1}}}%
    \@namedef{Py@tok@vc}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
    \@namedef{Py@tok@vg}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
    \@namedef{Py@tok@vi}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
    \@namedef{Py@tok@vm}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
    \@namedef{Py@tok@sa}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@sb}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@sc}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@dl}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@s2}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@sh}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@s1}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
    \@namedef{Py@tok@mb}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@mf}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@mh}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@mi}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@il}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@mo}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
    \@namedef{Py@tok@ch}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}
    \@namedef{Py@tok@cm}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}
    \@namedef{Py@tok@cpf}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}
    \@namedef{Py@tok@c1}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}
    \@namedef{Py@tok@cs}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}
    %
    \def\PyZbs{\char`\\}%
    \def\PyZus{\char`\_}%
    \def\PyZob{\char`\{%}
    }%{
    \def\PyZcb{\char`\}}%
```

```
\def\PyZca{\char`\^}%
\def\PyZam{\char`\&}%
\def\PyZlt{\char`\<}%
\def\PyZgt{\char`\>}%
\def\PyZsh{\char`\#}%
\def\PyZpc{\char`\%}%
\def\PyZdl{\char`\$}%
\def\PyZhy{\char`\-}%
\def\PyZsq{\char`\'}%
\def\PyZdq{\char`\"}%
\def\PyZti{\char`\~}%
% for compatibility with earlier versions%
\def\PyZat{@}%
\def\PyZlb{[%]
}%
\def\PyZrb{%[
]}%
%
}%
\makeatother
```

```
def foo(arg):
  return arg ** arg
```