

Theorem 0.1. A theorem.

T_EX.

```
1 test \hspace{5cm} test
```

test

test

Proof. Some proof.



Hello

Theorem 0.2. A theorem.

T_EX.

```
1 test \hspace{5cm} test
```

Proof. Some proof.



T_EX.

```
1 \documentclass[a4paper, 11pt]{book}
2 \usepackage{tikz, soul, hyperref}
3 % External hyperlink special formatting
4 % External link symbol
5 % source: https://tex.stackexchange.com/a/294990/383565
6 \newcommand{\ExternalLink}{%
7     \tikz[x=1.2ex, y=1.2ex, baseline=-0.05ex]{%
8         \begin{scope}[x=1ex, y=1ex]
9             \clip (-0.1,-0.1)
10                --++ (-0, 1.2)
11                --++ (0.6, 0)
12                --++ (0, -0.6)
13                --++ (0.6, 0)
14                --++ (0, -1);
15            \path[draw,
16                line width = 0.5,
17                rounded corners=0.5]
18                (0,0) rectangle (1,1);
19        \end{scope}
20        \path[draw, line width = 0.5] (0.5, 0.5)
21            -- (1, 1);
22        \path[draw, line width = 0.5] (0.6, 1)
23            -- (1, 1) -- (1, 0.6);
24    }%
25 }
26 % xunderline
```

```

27 % source: https://tex.stackexchange.com/a/67008/383565
28 \makeatletter
29 \ExplSyntaxOn
30 \cs_new:Npn \white_text:n #1
31 {
32   \fp_set:Nn \l_tmpa_fp {#1 * .01}
33
34   ↪ \llap{\textcolor{white}{\the\SOUL@syllable}\hspace{\fp_to_decimal:N
35   ↪ \l_tmpa_fp em}}
36
37   ↪ \llap{\textcolor{white}{\the\SOUL@syllable}\hspace{-\fp_to_decimal:N
38   ↪ \l_tmpa_fp em}}
39 }
40 \NewDocumentCommand{\whiten}{ m }
41 {
42   \int_step_function:nnnN {1}{1}{#1} \white_text:n
43 }
44 \ExplSyntaxOff
45
46 \NewDocumentCommand{ \xunderline }{ D<>{5} 0{0.2ex} 0{0.1ex} +m
47 ↪ } {%
48
49 \begingroup
50 \setul{#2}{#3}%
51 \def\SOUL@uleverysyllable{%
52   \setbox0=\hbox{\the\SOUL@syllable}%
53   \ifdim\dp0>\z@
54     \SOUL@ulunderline{\phantom{\the\SOUL@syllable}}%
55     \whiten{#1}%
56     \llap{%
57       \the\SOUL@syllable
58       \SOUL@setkern\SOUL@charkern
59     }%
60   \else
61     \SOUL@ulunderline{%
62       \the\SOUL@syllable
63       \SOUL@setkern\SOUL@charkern
64     }%
65   \fi}%
66 \ul{#4}%
67 \endgroup
68 }
69 \makeatother
70 % ===== %

```

```

65  %* ===== MOST IMPORTANT PART OF MWE ===== *%
66  % ===== %
67  % href with underline and an external link symbol
68  \NewDocumentCommand{\blink}{ O{} }{%
69    %% We want the #-sign only to be a letter (catcode 11)
    ↳ temporarily, so begin the scope group
70    \bgroup%
71    % Below, # is made a letter until \egroup is called
72    \catcode`\#=11\relax%
73    % Trigger the URL-reader
74    \makeblinkurl%
75  }
76  \NewDocumentCommand{\makeblinkurl}{ m m }{%
77    % This will read the link and link description
78    % after the # is made a letter by the \blink macro
79    \href{#1}{\xunderline{#2}\:\ExternalLink}%
80    % We want the #-sign only to be a letter up til here, so we
    ↳ group it.
81    % the broup will start in the below \blink macro,
82    % and we wnd it here:
83    \egroup%
84  }
85  \begin{document}
86  This compiles:
    ↳ \blink{https://docs.python.org/3.7/library/stdtypes.html#string-methods}{string
    ↳ methods}
87
88  % \begin{figure}[htbp]
89  %   \caption{This doesn't compile
    ↳ \blink{https://docs.python.org/3.7/library/stdtypes.html#string-methods}{string
    ↳ methods}.}
90  % \end{figure}
91
92  \section{This also doesn't compile:
    ↳ \blink{https://docs.python.org/3.7/library/stdtypes.html#string-methods}{string
    ↳ methods}}
93  \end{document}

```