

Template

Description

A uniform template is useful to keep all the tips and examples of this portfolio consistent and searchable. The related code, both for the preamble and the document, as well as the compiled examples are provided in separate sections.

For this section, the template code is presented.

Used Packages

xcolor, listings, url, hyperref

Preamble

```
\documentclass{article}

\usepackage[a4paper, total={7in, 9in}]{geometry}
\pagestyle{empty}

\usepackage{xcolor} % Required for listings color definitions
\definecolor{Brown}{cmyk}{0,0.81,1,0.60}
\definecolor{OliveGreen}{cmyk}{0.64,0,0.95,0.40}
\definecolor{CadetBlue}{cmyk}{0.62,0.57,0.23,0}
\definecolor{lightlightgray}{gray}{0.9}

\usepackage{listings} % computer code language formatting

\lstdefinestyle{tex-style} {
  language=TeX,                % Code language
  basicstyle=\ttfamily,        % Code font, Examples: \footnotesize, \ttfamily
  %keywordstyle=\color{OliveGreen}, % Keywords font ('*' = uppercase)
  commentstyle=\color{gray},    % Comments font
  numbers=none,                 % Line nums position
  numberstyle=\tiny,           % Line-numbers fonts
  stepnumber=1,                % Step between two line-numbers
  numbersep=5pt,               % How far are line-numbers from code
  backgroundcolor=\color{lightlightgray}, % Choose background color
  frame=single,                % A frame around the code
  tabsize=2,                   % Default tab size
  captionpos=b,                % Caption-position = bottom
  breaklines=true,             % Automatic line breaking?
  breakatwhitespace=false,     % Automatic breaks only at whitespace?
  showspaces=false,            % Dont make spaces visible
  showtabs=false,              % Dont make tabs visible
  columns=flexible,            % Column format
  morekeywords={__global__, __device__} % CUDA specific keywords
}
\lstset{style=tex-style}

\usepackage[hyphens]{url}
\usepackage{hyperref}
\hypersetup{
  colorlinks=true,
  citecolor=black,
```

```
filecolor=black,  
linkcolor=blue,  
urlcolor=blue  
}
```

Document

```
\section*{<example-title>}  
  
\subsection*{Description}  
<a-few-words-on-the-example>  
  
\subsection*{Sources}  
\textit{<add reference sources here>}  
  
\subsection*{Used Packages}  
\verb|<state-the-required-packages-here|  
  
\subsection*{Preamble}  
\begin{lstlisting}  
<paste-the-example-related-preamble-code-here>  
\end{lstlisting}  
  
\subsection*{Document}  
\begin{lstlisting}  
<paste-the-document-code-here-for-presentation>  
\end{lstlisting}  
  
\subsection*{Example Result}  
<paste-the-example-document-code-here-for-compilation>
```