

Day 01 Exercise

March 2022

1 Introduction

Your goal is to reverse-engineer this document! Here's what to do:

1. Open Overleaf, sign in.
2. Create a blank project by:
 - (a) Clicking on “New Project”
 - (b) Clicking on “Blank Project”
3. Fill in the project so it looks like this page!

2 Define a command

Using the `\kw` command as a template, write a command called `\greenline` to format text [like this](#).

3 Use the lipsum package

Using the `\lipsum` command from the `lipsum` package, generate the following three paragraphs of dummy text.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra

fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

4 Hints

Unless you want more practice, you don't have to replicate this section!

• Formatting

- The numbered headers use `\section` commands.
- The margins have been adjusted to 0.5 in.
- The `[twocolumn]` option for `\documentclass` creates two columns.
- Text formatting we've used includes `\texttt`.

• 1 Introduction

- There is a nested `\enumerate` environment here!

• 2 Define a command

- You might need to use the `xcolor` package to get the color green!
- The syntax for defining a command is:
`\newcommand\greenline[]{}{}`

• 3 Use the lipsum package

- You'll need to call the `\lipsum` command with an optional argument.