This code example contains commands for changing font-related settings.

Note: For each of the below, there is more than one way in LaTeX to achieve the shown changes.

To write 'normal' text, there is no need for any command. Just write is out, as in: hello world.

For boldface text, use the command

```
\textbf{hello world}
```

to get:

hello world

For italics, use the command

```
\textit{hello world}
```

to get:

hello world

For an underline, use the command

```
\underline{hello world}
```

to get:

<u>hello world</u>

For a strikethrough line, import the `soul` package before `\begin{document}` by writing:

```
\usepackage{soul}
```

Then, inside the body of the document, use the command

```
\st{Hello World}
```

to get:

~~Hello World~~

For a subscript text, use the command

```
\textsubscript{Hello World}
```

as in:

Wow$_{\text{Hello World}}$

or

H_2O

For a superscript text, use the command

```
\textsuperscript{Hello World}
```

as in:

Wow$^{\text{Hello World}}$

or

15th

For a colored text, import the `xcolor` package:

```
\usepackage{xcolor}
```

Then, inside the body of the document, use the command

```
{\color{orange} Hello World}
```

as in:

Hello World

Note: More colors you can use without importing extra packages are: red, green, blue, cyan, magenta, yellow, black, gray, white, darkgray, lightgray, brown, lime, olive, orange, pink, purple, teal, and violet.

For a highlighted text (= adding background color), import the `xcolor` package:

`\usepackage{xcolor}`

Then, inside the body of the document, use the command

`\colorbox{orange}{Hello World}`

as in:

Hello World

Note: For more color names see: https://www.overleaf.com/learn/latex/Using_colors_in_LaTeX

To turn a text into all uppercase letters, use the command

`\uppercase{Hello World}`

as in:

HELLO WORLD

To turn a text into all lowercase letters, use the command

`\lowercase{Hello World}`

as in:

hello world

The default font in LaTeX is called Computer Modern. If you want to use a different font for your document, see: https://tug.org/FontCatalogue/ for the names, examples, and needed packages of other LaTeX-supported fonts.

The default font size is 10pt.

To change the font size for the entire document, you can either add an optional argument to the `\documentclass{article}` command as follows:

```
\documentclass[10pt]{article}
```

and then change 10pt to 11pt or 12 pt, or use the following font-size changing commands for selected pieces of text:

```
{\tiny Hello World}
{\scriptsize Hello World}
{\footnotesize Hello World}
{\small Hello World}
{\normalsize Hello World}
{\large Hello World}
{\Large Hello World}
{\LARGE Hello World}
{\huge Hello World}
{\Huge Hello World}
```

as in:

Hello World

Hello World

Hello World

Hello World

Hello World

Hello World

Hello World

Hello World

Hello World
Hello World

For our class, you won't need to change the font, font-size, font-color, or font background color: you will use the default ones.