

About me - For Google Code-in

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My first L^AT_EX document. Welcome!

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1 Section 1: About Me

About me: Hello, my name is Andrey T. and I love programming!

I fell in love with L^AT_EX from the first I started using it. This is the first time I am participating in Google Code-in and I am finding it very exciting. There are many different tasks which you can do, and they have been very helpful to develop my knowledge and expand it further.

1.1 Experimenting: Subsection - Maths

Just to write a simple equation $f(x) = x^2 - x$ surround it with dollar signs, or use an environment:

$$1 + 2 = 3$$

$$1 = 3 - 2$$

$$1 + 2 = 3$$
$$1 = 3 - 2$$

Align environment aligns the equations at the = sign.
Other more complex symbols include:

$$f(x) = x^2$$
$$g(x) = \frac{1}{x}$$
$$F(x) = \int_b^a \frac{1}{3}x^3$$
$$\frac{1}{\sqrt{x}}$$

1.1.1 Subsubsection

Just experimenting...

Line experimenting This is an example of a multi-line comment

Subparagraph Even more text...

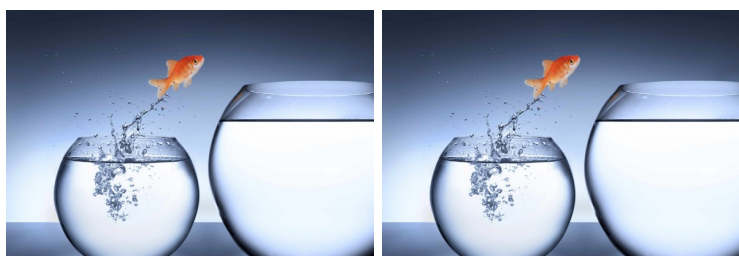
2 Section 2: Images



Figure 1: A fish

Figure 1 shows an agile fish.

Possible values for reference: h (here) - same location t (top) - top of page b (bottom) - bottom of page p (page) - on an extra page ! (override) - will force the specified location



(a) Fish

(b) More Fish

Figure 2: The same fish. Twice.

Just like this you can have many images, which is especially useful for comparing graphs, just don't forget the subcaption package. **REMEMBER:** Always set your images to 0.1 less than you expect, in order for them to fit in.

3 Section 3: Text formatting

Some of the **greatest** discoveries in science were made by *accident*.
So, **textbf** makes text bold, underlines underlines and *italicises* italicises.
This is some example text¹.

3.1 Subsection: Hyperlinks!

Remember to add **usepackage hyperref** before usage

This is a link: LaTeX-Project Home Page.

You can also link to bare URLs without an additional description:

<https://www.latex-project.org/>

The most useful links I have used to create this document are:

<https://www.latex-tutorial.com/tutorials/hyperlinks/>

[https:](https://drive.google.com/file/d/1pkcCjcAjfiJWyFcWpvHuCGHnkz9mm-SE/view)

[//drive.google.com/file/d/1pkcCjcAjfiJWyFcWpvHuCGHnkz9mm-SE/view](https://drive.google.com/file/d/1pkcCjcAjfiJWyFcWpvHuCGHnkz9mm-SE/view)

[https://www.overleaf.com/learn/latex/Learn_LaTeX_in_30_minutes#](https://www.overleaf.com/learn/latex/Learn_LaTeX_in_30_minutes#Downloading_your_finished_document)

[Downloading_your_finished_document](https://www.overleaf.com/learn/latex/Learn_LaTeX_in_30_minutes#Downloading_your_finished_document)

¹Just explaining the words - just wow! I can write a book in this...