

A Demonstration of Org-Mode

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1 This is a Toplevel Heading

Here's: **bold** *italics* underline `code`.

1.1 Subheading

Numbered list:

1. First item.
2. Second item.
 - (a) Sublist
 - (b) Sublist item 2
 - i. Subsublist
3. Some more items...

Bulleted list:

- Bullet 1
- Bullet 2
 - Subbullet
 - Etc.

Some text here.

2 Another Toplevel Heading

Let's do some more advanced stuff.

2.1 Code Blocks

```
print "Hello world"
```

Hello world

Here's some Java:

```
// Your First Program
class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello world!");
    }
}
```

Hello world!

```
#include <stdio.h>

int main(int argc, char *argv[]) {
    printf("Hello world!");
    return 0;
}
```

Hello world!

```
(princ "Hello world")
```

Hello world

2.2 Tables

Name	Ice Cream
Aditya	Vanilla
Atharv	Vanilla
Rahul	Strawberry
Vijay	None

3 Basic Emacs

- C-x C-f: open a file (old or new doesn't matter)
- C-x C-c: exit Emacs (will ask for confirmation, type "y")
- C-x C-s: save file
- M-x org-latex-export-to-pdf: generate PDF output for Org file.

4 Mathematics

Hyperlinks: refer here for how to type mathematics in Org mode.

Example:

$$\sum_{i=0}^n i^2 = \frac{(n^2 + n)(2n + 1)}{6}$$

5 Org Mode manual

[Click here.](#)