Demo2

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1 This is a Toplevel Heading

Here's: **bold** *italics* <u>underline</u> `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 lists:

- Bullet 1
- Bullet 2
  - Subbullet
  - Etc.

Some text here

2 Another Toplevel Heading

Lets do some more advanced stuff

2.1 Code Blocks

```
print"Hello world"
```

```
Hello world
```

Heres's some Java:
To execute a code block do `C-c C-c`

```java
// your first program
class Helloworld {
    public static void main(String[] args){
        System.out.println("Hello There!");
    }
}
```

```
Hello There!
```

```c
#include <stdio.h>

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

```
Hello world
```

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

2.2 Tables

How to make table type | name | name | <tab> `C-c` <enter>

name	Ice Cream
Atharva	vanilla
adi	Vanilla
Rahul	Stawberry
Vijay	none

name	Car
Atharv	ferrari
adi	laborgini
dad	honda

name	Home
Atharv	US

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 confimation, type "y")

- `C-x C-s`: save file

- `M-x org-latex-export-to-pdf`: generate PDF output for Org file.

- `M-w` copy `C-y` paste.

- `C-c C-l` Hyperlinks.

4 Mathematics

Hyperlinks:adi's website hi

Math equation: Example:

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

5 Org Mode Manuel

Click here