Title

Subtitle

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Outline

1. Section
   - Subsection

Section 1

Section

Itemize and Enumerate

- foo
- bar
  - baz
    - baz

1. foo
2. bar
   2.1 baz
      2.1.1 baz

Code Highlighting

```rust
1 /// Code copied from https://doc.rust-lang.org/book/patterns.html
2 struct Point {
3     x: i32,
4     y: i32,
5 }
6
7 let point = Point { x: 2, y: 3 };
8
9 match point {
10     Point { x, .. } => println!("x is {}", x),
11 }
```

More Rust code

```rust
pub fn hash(&self, pwd: &Vec<u8>, t: &Vec<u8>, s: &Vec<u8>, g_low: u8,
            g_high: u8, m: u16, gamma: &Vec<u8>, n: u8, k: u8) -> Vec<u8> {
    let mut x = self.components.h(
        [&t[..], &pwd[..], &s[..]].concat());
    x = self.flap((g_low + 1) / 2, x, &gamma, n, k);
    for g in g_low..g_high {
        // In the first round the length of x is k bit and won't be padded.
        // At the beginnig of the other rounds x is of length m as has to
        // be padded to length n.
        if x.len() < n as usize {
            x = self.flap(
                g, self.zero_padding(x, n/8 - m as u8), &gamma, n, k);
        }
        x = self.components.h([&[g as u8], &x[..]].concat());
        x.truncate(m as usize);
    }
    x
}
```

Boxes and highlights

This is highlighted.

Block

Sample text in blue box

Alert Block

Sample text in red box

Examples

"Examples" is fixed as block title.

Verbatim

```
Use lstlisting instead of verbatim
x
 x
  x
   x
to remove line numbers use `nonumbers` style
```

Commands

You can use `\code` to highlight stuff in monospace, e.g. console output or when referring to parts of code.

End

The obligatory cat picture.

[1] source: https://unsplash.com/photos/B5tUnCpJw6s