This is a test document for the Note markup language. It contains examples of how everything works for development and testing purposes.

First, some symbols:

- \leftarrow A left arrow
- \rightarrow A right arrow
- \leftrightarrow A left/right arrow
- \cup Logical OR
- \cap Logical AND
- \oplus Logical XOR
- ${f T}$ Logical True
- ${\bf F}$ Logical False
- \forall Math For All
- \exists Math There Exists

Now, some mathy type stuff:

Here's a formula: A + B = C

And here's some multi-line math: $alpha[prime] = (x+1)(x^2+2)y^{[32]}$ And a fraction: $\frac{x+1}{x-1+y}$

And, finally, some text testing

Subscripting - Hi_{there}

Superscripting - Like^{this?}

This is some centered text.

Even more indent for your digestion.

Underlined this text.

Italicized this text.

Bolded this text.

Anyway, here is some more text for you to read. But, suddenly! It breaks! And, before you know it,

it's broken to the next page! Fancy, eh? Now, the last thing we should do is look at some code.

```
Knockknock(){
    print("I am knocking. Are you there?")
}
```