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

        T - Logical True

        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$^{this?}$

<div align="center">This is some centered text.</div>

<div align="center">Even more indent for your digestion.</div>

Underlined <u>this text</u>.

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?")
}
```