This is a test text.

Problem. *this is a problem*

Problem 1.   this is also another problem

To check Indentation.

To check next line Indentation.

Problem 2.   This should be a problem

Color Palette

Blue

Dirtblue

Yellow

Aqua

Purple

Red

Gray

Orange

BackGround

BackGround

BackGround

BackGround

Text to compare to the note.

Text before note, text before note, here's some random text, Text before note, text before note, here's some random text, Text before note, text before note, here's some random text,

> **Note**   This is a note, notes are put here to be adorned by the text around it, here's some math that me be **needed.**
> $$E = \sqrt{m^2 c^4 + p^2 c^2}$$
> The text around it makes it look jitter jatter but it's okay.

Text before note, text before note, here's some random text, Text before note, text before note, here's some random text, Text before note, text before note, here's some random text,

Problem 3. This is a problem

Solution. This should be a solution ☐

> **Derivation** Newton's second law complete -
>
> this is the math see you not for mind
>
> $$\vec{F} = m\frac{\mathrm{d}\vec{v}}{\mathrm{d}t} + \vec{v}\frac{\mathrm{d}m}{\mathrm{d}t}$$
>
> Math onak sundor.

Here is nothing

Here is something

Here is inconsolata we will write random text to see how it behaves