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Markdowntex test
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1   An h1 header

Paragraphs are separated by a blank line.

2nd paragraph. *Italic*, **bold**, `monospace`. Itemized lists look like:

- this one
- that one
- the other one

Note that — not considering the asterisk — the actual text content starts at 4-columns in.

> Block quotes are written like so.
>
> They can span multiple paragraphs, if you like.

Use 3 dashes for an em-dash. Use 2 dashes for ranges (ex. "it's all in chapters 12–14"). Three dots … will be converted to an ellipsis.

1.1   An h2 header

Here's a numbered list:

1. first item
2. second item
3. third item

Note again how the actual text starts at 4 columns in (4 characters from the left side). Here's a code sample:

```
# Let me re-iterate ...
for i in 1 .. 10 { do-something(i) }
```

As you probably guessed, indented 4 spaces. By the way, instead of indenting the block, you can use delimited blocks, if you like:

```
define foobar() {
    print "Welcome to flavor country!";
}
```

(which makes copying & pasting easier). You can optionally mark the delimited block for Pandoc to syntax highlight it:

```python
import time
# Quick, count to ten!
for i in range(10):
    # (but not *too* quick)
    time.sleep(0.5)
    print i
```

1.1.1 An h3 header

Now a nested list:

1. First, get these ingredients:

   - carrots
   - celery
   - lentils

2. Boil some water.

3. Dump everything in the pot and follow this algorithm:

   ```
   find wooden spoon
   uncover pot
   stir
   cover pot
   balance wooden spoon precariously on pot handle
   wait 10 minutes
   goto first step (or shut off burner when done)
   ```

   Do not bump wooden spoon or it will fall.

Notice again how text always lines up on 4-space indents (including that last line which continues item 3 above). Here's a link to a website. Here's a link to a local doc. Here's a footnote [1].

Tables can look like this:

size	material	color
9	leather	brown
10	hemp canvas	natural
11	glass	transparent

Table 1. Shoes, their sizes, and what they're made of

(The above is the caption for the table.) Here's a definition list:

apples Good for making applesauce.
oranges Citrus!
tomatoes There's no "e" in tomatoe.

Again, text is indented 4 spaces. (Alternately, put blank lines in between each of the above definition list lines to spread things out more.)

Inline math equations go in like so: $\omega = d\phi/dt$. Display math should get its own line and be put in in double-dollarsigns:

$$I = \int \rho R^2 dV$$

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[1]Footnote text goes here.