basic_concepts/cursor.rb

We normally write our documents from top to bottom and it is no different with Prawn. Even if the origin is on the bottom left corner we still fill the page from the top to the bottom. In other words the cursor for inserting content starts on the top of the page.

Most of the functions that insert content on the page will start at the current cursor position and proceed to the bottom of the page.

The following snippet shows how the cursor behaves when we add some text to the page and demonstrates some of the helpers to manage the cursor position. The **cursor** method returns the current cursor position.

```
stroke_axis

text "the cursor is here: #{cursor}"

text "now it is here: #{cursor}"

move_down 200
text "on the first move the cursor went down to: #{cursor}"

move_up 100
text "on the second move the cursor went up to: #{cursor}"

move_cursor_to 50
text "on the last move the cursor went directly to: #{cursor}"
```

the cursor is here: 383.9795

300

200

100

now it is here: 370.1074999999996

on the second move the cursor went up to: 242.3634999999993

on the first move the cursor went down to: 156.23549999999994

on the last move the cursor went directly to: 50.0

100 200 300 400 500