

# genpdf Demo Document

This document demonstrates how the genpdf crate generates PDF  
genpdf supports these elements:

- `Text`, a single line of formatted text without wrapping.
- `Paragraph`, one or more lines of formatted text with wrapping (left, center, right).
- `FramedElement`, a frame drawn around other elements.
- `PaddedElement`, an element with an additional padding.
- `StyledElement`, an element with new default style.
- `UnorderedList`, an unordered list of bullet points.
- `OrderedList`, an ordered list of bullet points.
  1. Just like this.
  2. And this.
- `BulletPoint`, an element with a bullet point, just like in
  - Of course, lists can also be nested.
    - And you can change the bullet symbol.
- `LinearLayout`, a container that vertically stacks its elements. Every document is always a `LinearLayout`.
- `TableLayout`, a container that arranges its elements in rows.
- And some more utility elements ...

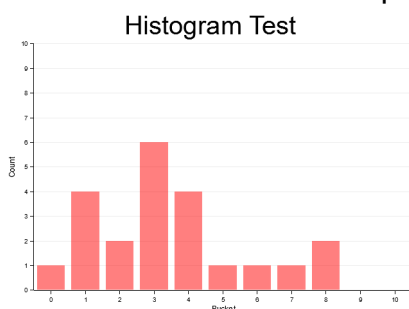
You already saw lists and formatted centered text. Here are some more examples.  
This is right-aligned

And this paragraph has a frame drawn around it and is colored.

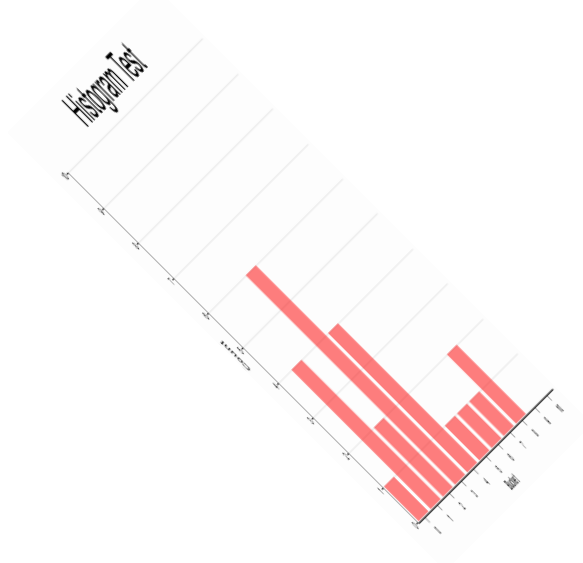
You can also use other fonts if you want.

You can also combine multiple formats in one

Embedding images also works using the 'images' feature.  
Here is an example image with default position/scale:



and here is one that is centered, rotated, and scaled some.



For a full example of image functionality, please see images.pdf.

Here is an example table:

Header 1	Value 2
Header 2	A long paragraph to demonstrate how wrapping tables. Nice, right?
Header 3	Of course, you can use all other elements in <ul style="list-style-type: none"><li>– Even lists!</li><li>– And frames!</li></ul>

Now let's print a long table to demonstrate how page wrapping works

Index	Text
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