

## Some random article

May 6, 2021 Demo-document

- 1: First name, Last name, Matriculation number
- 2: First name, Last name, Matriculation number

This is a simple template to write reports in. It has all the features a normal LATEX document for this purpose should have.

## 1 Supported features

This document does support two different forms of code highlighting: A simplified style that looks like this:

```
par (0<=i<n) {
   a[i] = a[i] + b[i] * c[i];
}</pre>
```

And a fully featured one using the minted package:

```
// This is a Java comment
String test = "Test!";
System.out.println(test);

if (true) {
    Test test1 = new Test();
    test1.testit();
}
```

It also supports a simple arrowlist:

- $\rightarrow$  An example
- $\rightarrow$  Another example

And extensive graph drawing using the tikz package:

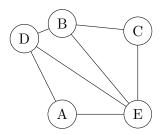


Figure 1: Test graph

## 2 Page style

As you can see, this document automatically sets headers according to the current section.