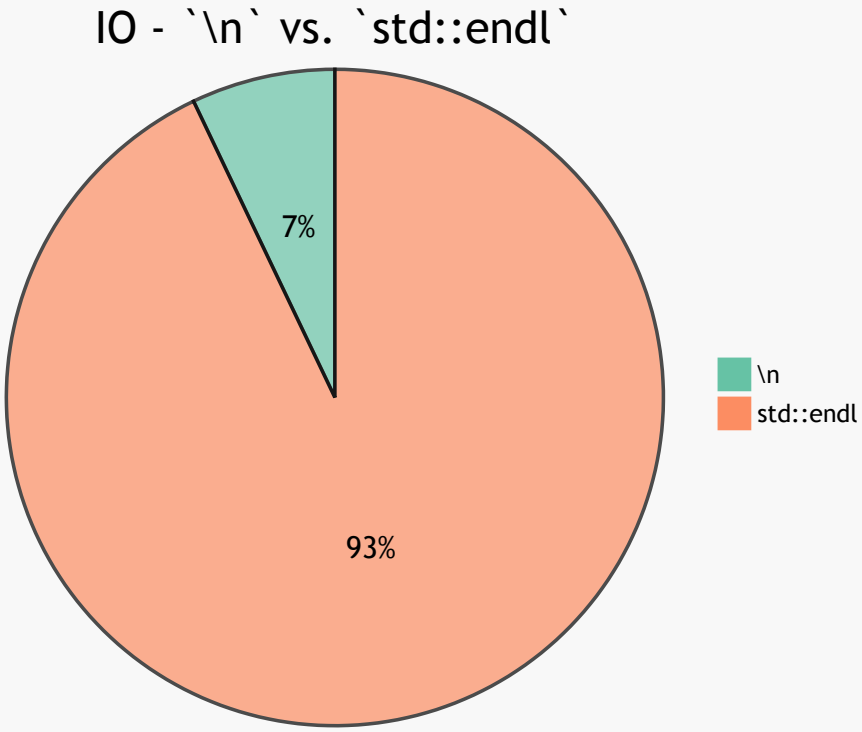
IO Benchmarking - results

The algorithm was performed in the `IO_Perf` class, and it was composed of two parts:

1. Writing `n_data` strings into an output file on disk using a `\n` (newline character) in order to get a new line after each iteration, until `n_data` strings are written.
2. Writing the same amount of strings into a different file, but after each iteration, instead of the newline character, the `std::endl` function will be used (which flushes the output stream each time is called).

In the testing example, the number of iterations (`n_data`) is 10000000. The writing procedure is done into the constructor of the `IO_Perf` class, and a time measurement method is used to compute the execution time of the two writing procedures.

Results



With an example of a test run in CL:

```
Benchmark finished...
Writing the data into a file with newline char took: 3384.2 ms
Writing the data into a file with std::endl took: 40036.1 ms
Flushed 10000000 string streams in 44421.6 ms
```