

# Chapter 7 Notes

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## Overview

In this chapter we learned about the input and output in unix. It described many things that were already used in previous chapters, so it was not that difficult.

## Formatted Input and Output

The `printf` and `scanf` functions have a lot of ways to be used and are a little bit complex. So it's nice to have another description of what they do.

## Line Input and Output

The functions `fgets` and `fputs` are complicated and often unpredictable. So this chapter tried to make them look less scary than they actually are by describing how they work. So it was a useful chapter.

## Other Input and Output Functions

There are much more functions. For example, string functions, `unget` function, pipe and execution functions, and also for functions... So in order to learn them there are the `man` pages. Actually I've read somewhere that the Linux `man` pages are not that good. But at least their contents are often enough to be used to write programs.

In the standard library there are also other useful functions, like the memory functions, mathematical functions and random number functions.

## Conclusion

So this chapter was not that useful mainly because it's outdated and describes things that are still useful, but better described elsewhere. And there is also POSIX, that simplifies a lot by being the standard, but there was no POSIX when the book was written, so that's one reason why it's outdated.