

Chapter V

Mandatory part

- You have to recode the `libc`'s `printf` function.
- Your function will be called `ft_printf` and will be prototyped similarly to `printf`.
- You won't do the buffer management in the `printf` function.
- You have to manage the following conversions: `sSpdDioOuUxXcC`
- You must manage `%%`
- You must manage the flags `#0-+` and space
- You must manage the minimum field-width
- You must manage the precision
- You must manage the flags `hh, h, l, ll, j`, et `z`.



`man 3 printf / man 3 stdarg`

Chapter VI

Bonus part

Below are a few interesting ideas of bonuses for you to either create or use. You can of course add your own bonuses, which will then be evaluated directly by your correctors.

- More detailed conversions management: `eE`, `fF`, `gG`, `aA`, `n`.
- More detailed flags management: `*`, `$`, `L`, `'`.
- Non-existing flags management: `%b` to print in binary, `%r` to print a string of non-printable characters, `%k` to print a date in any ordinary ISO format etc.
- Management of alter tools for colors, `fd` or other fun stuff like that :)

```
printf("Le fichier{cyan}%s{eoc} contient : {red}%s{eoc}", filename, str);
```