

**## To Download the project, near the top of the page, click on the download icon next to "WEB IDE".**

You can choose which type of archived folder you want, and then open it in your filesystem.

**## OR use git clone:**

---

```
git clone
```

```
https://zine:DskM_8XhtKt-Wym1xHd1@git.systerserver.net/mara/zine_maker.git
```

```
cd zine_maker
```

---

**## Requirements**

You need either python2 or python3 running on the computer

<https://www.python.org/downloads/>

And also the pip command

<https://pip.pypa.io/en/stable/installation/>

Once these are installed, from within zine\_maker run:

```
`pip install -r requirements.txt`
```

**## For merging the cover.pdf, body.pdf and colophon.pdf there are many pdf merger tools,**

one that is command line based is pdfunite

<http://linux-commands-examples.com/pdfunite>

from the terminal run:

```
`pdfunite cover.pdf body.pdf colophon.pdf output.pdf`
```

**## For shuffling the final pdf and prepare it for printing you need the pdfseparate command**

<http://www.linux-commands-examples.com/pdfseparate>

it is used inside the shuffle\_pdf.py file (see details at the end of this Readme)

**## For making use of images in the script, image magick needs to be installed**

<http://www.imagemagick.org/>

**## To make the content of the pdf**

```
`python doc_pdf.py `
```

OR

```
`python doc_pdf.py text/images.txt body/images.pdf`
```

OR add your text file and replace respectively

```
`python doc_pdf.py text/<your_file>.txt body/<output-name>.pdf`
```

**## To make the cover of the pdf**

```
`python cover.py`
```

OR

```
`python cover.py text/cover.txt covers/cover.pdf`
```

OR add your text file and replace respectively

```
`python cover.py text/<your-cover>.txt covers/<cover-name>.pdf`
```

### **## To make the colophon of the pdf**

```
`python cover.py `
```

OR

```
`python cover.py text/colophon.txt colophones/colophon.pdf`
```

OR add your text file and replace respectively

```
`python cover.py text/<your-colophon>.txt  
colophones/<output-colophon>.pdf`
```

### **## To prepare signatures for printing a small booklet**

```
`python shuffle_pdf.py final.pdf final_shuffled.pdf`
```