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How to Run

Batch File Run & Write

The `run.sh` script will run `main.py` on all files within the `./inputs` directory with different weights.

It will also write a separate output file for each variation of weight for each input file.

Before running this you should add whatever input files you want to the `./inputs/` folder

```
chmod +x && ./run.sh
```

Example output:



Individual Files (without file writing)

Running on individual files with specified weights.

```
python main.py -f ./inputs/input1.txt -w 1.0
```

Note: running `main.py` directly will not write out to a file, only display the output

pass the `-f` flag followed by the file name to run a specific file.

```
python main.py -f ./inputs/input3.txt
```

pass the `-w` flag followed by a weight to run with a specific weight

```
python main.py -w 2.3
```

Running with debug turned on

```
python main.py -f ./inputs/input1.txt --debug
```

Running with debug flag will output a graphical representation of the state at each step.