

# Getting started

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```
make tests
make demo
```

Note : A basic graphical visualization of the chain has been implemented. In order for it to display properly, you should run the above commands in a terminal more than 100 characters wide. If the terminal is narrower than this value, the output is going to look really messy.

## Directory structure

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```
|— makefile
|— README.pdf
|— report.pdf
|— src
|   |— blockchain.py
|   |— demo.py
|   |— hash.py
```

```
1 directory, 6 files
```

## Files

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- `makefile` : a Makefile to run the tests and demo
- `README.pdf` : this file
- `report.pdf` : the report for the assignment
- `src/` : the source code directory
  - `blockchain.py` : A Python implementation of the blockchain model
  - `demo.py` : A demo of the blockchain module usage
  - `hash.py` : A Python implementation of the MD5 hash function

## Requirements

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- Python 3.6 or above