

Using Linux (Ubuntu):

Go to the directory containing `text_to_ipa.py`

```
amiya@amiya:~/.../ipa$ ls
demo (myipa.html).png  ipa.py      myipa.txt  potter excerpt.txt
demo.xml              ipa.xml     mytext.txt text_to_ipa.py
ipa.p                 myipa.html  nltk_data
```

Install pip3

```
sudo apt install python3-pip
```

Install the requirements (Run the command on the same directory)

```
sudo pip3 install -r requirements.txt
```

For help:

Run the command

```
python3 text_to_ipa.py -h
```

```
amiya@amiya:~/.../ipa$ python3 text_to_ipa.py -h
usage: text_to_ipa.py [-h] [-f1 FILE1] [-o OUT]

IPA format

optional arguments:
  -h, --help            show this help message and exit
  -f1 FILE1, --file1 FILE1
                        Enter the input file1 path
  -o OUT, --out OUT     Out Put path
```

Make a text file containing English paragraphs

Now run

```
python3 text_to_ipa.py -f1 path/to/excerpt/file.txt -o /path/to/output/
```

Give "" for current directory

For example:

```
python3 text_to_ipa.py -f1 potter\ excerpt.txt -o ""
```

The following command will generate a `myipa.html`

You can open the file in browser by double clicking and give it to students for reading.