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python3 training-summarizer.py -h
usage: training-summarizer [-h] TRAINING_DIRECTORY OUTPUT_FILE
```

This application calculates the inverse document frequencies (idf) of every word in the training dataset.

positional arguments:

TRAINING_DIRECTORY The directory containing text files to be used in training.

OUTPUT_FILE File containing every word in training, the amount of times each word was seen and its corresponding idf.

optional arguments:

-h, --help show this help message and exit

```
python3 test-summarizer.py -h
usage: test-summarizer [-h] IDF_FILE ORIGINAL_FILE
```

This application summarizes a given article using previously calculated inverse document frequencies (idf).

positional arguments:

IDF_FILE File containing idf values of words seen in training.

ORIGINAL_FILE File to summarize.

optional arguments:

-h, --help show this help message and exit

```
python3 test-evaluator.py -h
usage: test-evaluator [-h] SUMMARIES_DIRECTORY
```

This application evaluates our LexRank summarizer using the sentence labels provided in the dataset.

positional arguments:

SUMMARIES_DIRECTORY Directory containing original and summarized (.summary) files.

optional arguments:

-h, --help show this help message and exit