

Section 1:

```
App Center lionclaw05@lionclaw05-VirtualBox:~/Downloads/models-master$ find -name "*.txt"
./official/nightly_requirements.txt
./official/requirements.txt
./official/projects/nhnet/testdata/vocab.txt
./official/projects/movinet/files/kinetics_600_labels.txt
./official/projects/movinet/requirements.txt
./official/projects/unified_detector/requirements.txt
./research/slim/datasets/imagenet_metadata.txt
./research/slim/datasets/imagenet_lsvrc_2015_synsets.txt
./research/slim/datasets/imagenet_2012_validation_synset_labels.txt
./research/vid2depth/dataset/kitti/test_scenes_stereo.txt
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads/models-master$ find ./official/ -type f ! -name "*.py" | head -n 10
./official/nightly_requirements.txt
./official/vision/MODEL_GARDEN.md
./official/vision/Images/Runtime_Config.png
./official/vision/examples/starter/example_config_tpu.yaml
./official/vision/examples/starter/README.md
./official/vision/examples/starter/example_config_local.yaml
./official/vision/README.md
./official/vision/configs/experiments/image_classification/imagenet_mobilenetv3.5_avg_tpu.yaml
./official/vision/configs/experiments/image_classification/imagenet_vitl16_i384_tpu.yaml
./official/vision/configs/experiments/image_classification/imagenet_mobilenetv4_hybrid_medium_tpu.yaml
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ find ./models-master/official/nlp/ -perm /002
lionclaw05@lionclaw05-VirtualBox:~/Downloads$
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ find ./models-master/ -name "*.txt" -o -name "*.json" | head -n 10
./models-master/official/nightly_requirements.txt
./models-master/official/requirements.txt
./models-master/official/projects/nhnet/testdata/crawled_articles/domain_0.com/url_000.json
./models-master/official/projects/nhnet/testdata/crawled_articles/domain_1.com/url_001.json
./models-master/official/projects/nhnet/testdata/vocab.txt
./models-master/official/projects/nhnet/testdata/stories.json
./models-master/official/projects/waste_identification_ml/pre_processing/config/sample_json/dataset.json
./models-master/official/projects/waste_identification_ml/pre_processing/config/sample_json/ffdeb4cd-43ba-4ca0-a1e6-aa5824005f44.json
./models-master/official/projects/waste_identification_ml/circularnet-docs/themes/hugo-theme-techdoc/package-lock.json
./models-master/official/projects/waste_identification_ml/circularnet-docs/themes/hugo-theme-techdoc/package.json
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ find ./models-master -name "*.txt" | sort | head -n 10
./models-master/official/nightly_requirements.txt
./models-master/official/projects/movinet/files/kinetics_600_labels.txt
./models-master/official/projects/movinet/requirements.txt
./models-master/official/projects/nhnet/testdata/vocab.txt
./models-master/official/projects/unified_detector/requirements.txt
./models-master/official/requirements.txt
./models-master/research/attention_ocr/python/datasets/testdata/fsns/charset_size=134.txt
./models-master/research/attention_ocr/python/datasets/testdata/fsns/links.txt
./models-master/research/audioset/vggish/requirements.txt
./models-master/research/cognitive_planning/label_map.txt
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ du -hs ./models-master/* | sort -hr | head -n 10
52M    ./models-master/research
43M    ./models-master/official
332K   ./models-master/docs
264K   ./models-master/orbit
48K    ./models-master/tensorflow_models
16K    ./models-master/SECURITY.md
16K    ./models-master/community
12K    ./models-master/LICENSE
8.0K   ./models-master/README.md
8.0K   ./models-master/CODE_OF_CONDUCT.md
```

Section 2:

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ cut -d ' ' -f9 wc_day6_1.log | grep '200' | wc -l
39793
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ cut -d ' ' -f7 wc_day6_1.log | sort | uniq -c | sort -nr | head -n 5
  712 /images/space.gif
   640 /
   601 /images/home_intro.anim.gif
   482 /images/hm_nbg.jpg
   467 /images/nav_bg_bottom.jpg
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ cut -d ' ' -f7 wc_day6_1.log | sort | uniq -c | sort -nr | head -n 5
  712 /images/space.gif
   640 /
   601 /images/home_intro.anim.gif
   482 /images/hm_nbg.jpg
   467 /images/nav_bg_bottom.jpg
```

Section 3:

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ echo "The quick brown fox jumps over the lazy dog." | sed 's/\([Tt]he\) \([a-z]*\)/\2 \1/g'
quick The brown fox jumps over lazy the dog.
```

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ echo "subtle exhibit asset sets tests site" | sed -e 's/\b[Sc]\w*[Tt]\w*[Ee]\w*\b/[0]/g' -e 's/\b[Sc]\w*[Ee]\w*[Tt]\w*\b/[0]/g'
[subtle] exhibit asset [sets] tests [site]
```

** Took a unix class so I know a shortcut for formatting datetime

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ date +"%Y-%B-%d"
2025-February-10
lionclaw05@lionclaw05-VirtualBox:~/Downloads$
```

Or

```
lionclaw05@lionclaw05-VirtualBox:~/Downloads$ date | cut -d ' ' -f 2,3,7 | sed 's/\([^ ]*\) \([^ ]*\) \([^ ]*\)/\3-\1-\2/'
2025-Feb-10
```