Meme Categorizer

Extract some data from saved memes.

Create config

rename config_template.py to config.py and change paths to your needs

```
processed_meme_dir = r"\preprocessed"
data_dir = f"\data"
meme_dir = r"\Memes" # your meme dir
tesseract_cmd = "tesseract.exe" # tesseract executable
```

How to extract data

```
python preprocess_images.py
python average_color.py
python pad.py
python text_extraction.py
python image_classifier.py
python object_detection.py
```

How to find

```
python find.py <replace_with_your_searchstring> # can be regex
```

How to composit image

Find small image to recreate (100x100 is fine).
Extract all data.
In composit_meme.py change line 41 to new source.

```
python composit_meme.py
```