FAQ

How do I make my own "Run":

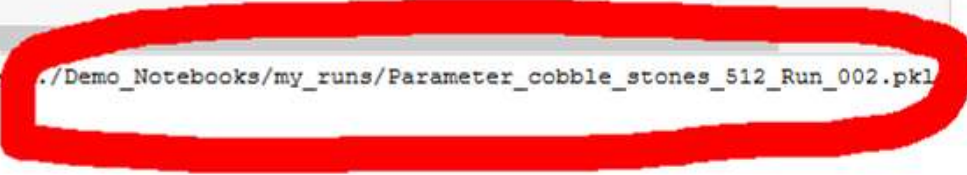1) Change Run-ID (otherwise you will overwrite old results!!!)

```
In [7]:  ▶
 1
 2  # Define variable that might change in each run
 3
 4  run_def = {}
    run_def["display_base"] = "000" # defines the image used as basis for the overlay. See documemtation for
    run_def["run_ID"] = "002" #give each run a new ID (unless you want to overwrite the old data)
    run_def["clahe_prm"] = [(18,18),3] # Parameter for CLAHE
 8
 9  # Run 1
10  input_def["subset"] = ["Train"] # filter by name
11
12  # Run 2
13  input_def["subset"] = ["All"] # filter by name
14
15  ############################
16  # Define preprocessing ##
17  ############################
18
```

2) Change all parameter you want to change between run.

3) Get run definition & execute is as described in Step 7 & 8

```
11  outfile.close()

  <

Please execute this file          n XX    ./Demo_Notebooks/my_runs/Parameter_cobble_stones_512_Run_002.pkl
```

Documentation

Which folder structure do I need inside the "root" folder?

```
10  pickle.dump(parameter,outfile)
11  outfile.close()
```

Please execute this file with OPsef_Run_XX ./Demo_Notebooks/my_runs/Parameter_cobble_stones_512_Run_002.pkl

Documentation

```
 1  #############################
 2  ## Folderstructure    ####
 3
 4  input_def["root"] = "/home/trasse/Desktop/MLTestData/leaves" # defines the main folder
 5
 6  # Put files in these subfolder
 7  # .lif
 8  # root/myimage_container.lif
 9  # root/tiff/myimage1.tif (in case this folder is the direct input to the pre-processing pipeline)
10  #          /myimage2.tif ...
11  # or
12  # root/tiff_raw_2D/myimage1.tif (if you want to make patches in 2D)
13  # root/tiff_to_split/myimage1.tif (if you want ONLY create substacts, bt not BIN or patch before)
14  # root/tiff_raw/myimage1.tif (for all pipelines that start with patching or binning and use stacks)
15
16
```