

```

234 #*****Inputs block*****
235
236 #-----The working area is defined as 100 x 100 micrometers-----
237 #Points 1 and 2, take this coordinates from the center of each well, MANUAL INPUT
238
239 P1=[42.893e-6 , 36.031e-6] # these are exemples of W1 coordinates with units in meters
240
241 P2=[44.425e-6 , -36.655e-6] # these are exemples of W2 coordniates with units in meters
242
243
244 #-----Pitch-----
245 pitch= 10.5e-6 #units in meters
246
247 #Well dimensions assuming square wells
248 Ws=4.5e-6 #units in meters
249
250 #Path for saving directory
251 path=~\YourDirectoryForSavingData/"
252
253 # Pattern area
254 totalArea = 300e-6 # units in meters, totalArea represents side length of a square
255
256 # ForceScan matrix for the wells
257 numScans=[3,3] # total number of measurements per wells
258
259 #*****

```