12/05/23. Poult (for math equy) what (for math equy)
John xin y minutes -> good python exercises.
mountableity => frozen see ([inerasce])
Convoits to immedable.
of opener works with me mempy arrays.
3 many aur = 0 III for III
The - (4) that sepo. Codes.) CMT Workshop Day X. Sursion 1+2.
Junges - Digital smage Processing.
+ [x,y,Z] 0 12 < 255 uints
[r,y] grayseale. 05 my \$ 255. Fortist. typecast to up. array.
we assumes ing is in wint 8 -,
[x,y] blw 0 < x,y < 1
the surredien value. (") is forcebers.
snage is set of colours.
the Ang of 1915 chance - graysulo.
tyr in opener

Horate thorough sig cell James bond to circle => wherev bg cel where fall ! = green. that by all - Ig all. ihromatering Il smage bluming - hernel (matrix to multipy with) morpho logical processes Alation + Everion. Binary Mark - grayscale - 1/w 4 0/1 values. (1) Dilation , each all is max of its 8 → dilation } - (enlarges sizes) here there is Tweelangular kerhel - enlarges as reclangular. (2) Erosion - dilation calculates using min. more the size & mask smore bluring. BARLODE SLANNIG () Aussumption - largest part is the barrocle. (2) cad fil algorithm to final largest area neighbouring cells 3 minimum rectangle which evilores barwde sugion.

loving operation - 1 route master - 1 largest area - minimum proform ordelihanal dilahan is make por not tightly bound given => INN 13 barcode. 661869 101132 say the ck in std- table add over parity (yor face). cay 6: > 122211 for left. (lis odd zineven) 30 661869 000100 a line. (pow by row) =) hoping most common encoding is the glast correct one. Ofist ourrence } 0 => i-e. 101 ka. regd! region. I find no. 2 0's that mades the 1 bar 2 1012 standard for all. bars. Black EAN number is of form (7 bit). XXXXXXX where x = 0 1. (b) thek with tables. for first 6 -> see parity if == 1 = search aft odd if =0 -) search left even next 6 to then find # 1th digit

Scanned with CamScanner

Sobelfilter-shelps find alir. I gradual & gradient intensity Scanning + Detection. Handard melhod TH RESHOLDING adaptive entire ing. (dice des therehold value haved in small values)