

- ② CV:: IMREAD\_ANYCOLOR

  ⇒ Charmels as indicated by the file (up to three)
- @ CV:: IMREAD ANYDEPTH => Allow loading of more the 8-bit depth
- © CV::IMREAD\_UNCHANCED

  => Equivalid to CN::IMREAD\_ANYCOLOR | CV::IMREAD\_ANYDEPTH

(cv: Impread() closs not give a suntine error when it fails to load an image, it simply snoture a empty cv: Mad"

DEncoden

bool cv: Imwaite (

Const stain ge filename),

Cv:: ImputAmen Image,

Const vector Lint > E penam; = vector (int > ()

Optional)

):

(Third argument is used for (

Parameters that are accepted

by the particular file type

being used. \*\*

filename, whose extension I is used to determine the formed in which the file will be stored

and should be felso if the Same was not!

\* The panans angument expects a STL vector of Integers, with those integers being a sequence of Panameter IDs followed by the value to be assigned to that parameter. -> Alternating between the paramiter IP and the paramiter value. \* jpg on jpeg => 8-bit 1 on3 ch imput. \* JP2 (JPEG2000) => 8-bit on 16-bit 1 on 3 ch inpol. tif on tiff (TIFE) => 8-bit on 16-bit 1,3,4 chimped. prog (PNG) => 8-bit on 16-bit 1,3,004 ch imped. bmp (BMP) => 8-bit 1,3,4 ch inpid. \* ppm (ppm) => 8-64 3ch input Pgm (PGM) => 8-bit 1 chamil (Net PBM) \* highqui 1 cuimmed Window() Int cuinand Window > Now of the Const stoingk name, int flog = 0 Appears on top of 1 Used as a hadle for the Window And can be passed (to other High GUI for th'os

=> For now, the only valid options available for fleep come to @ CU:: WINDOW\_ AUTUSIZE => Resize the window to fit automatically wheneve a now image is loaded , but users carrot masize the window. B 0 (Defut) => Andicates that the users are ablo to onesiza the Window. => Destroying a window Int cuidestroy Window ( Const stringk name > Hardle word to lidertify window 2 cv::imshou() Void cvillmshow const string k name, >> ) Hadle word to | identify window) cv: Inp of Amay image > Image to display 3 CV: wait Key () Int cuicibilkey Millisoconds will giving)
up (0 = 'mover') Int delay =0

=> If no Key porso comes before delay milliseconds
has possed, cv:: weit key() will state -1.

There is a socord, less obvious function of
cv:: weitkey(), which is to provide an appointmitte
for any open Open CV window to be updated.

This man that if you do not cell cv:: weit key()
this man that if you do not cell cv:: weit key()
cindow:
Loon your window may behave strangely
(and badly) when moved, gresized. On
vocovered.