Contour ———→ Curve joining all Continous points have Same
Color and   intensity

For more ═══→ use binary
accuraly   image

Contour steps

① RGB img ——→ gray img
② three shold ——————→ Noise ——→ smooth
③   Find Contour
④   Draw   Contour
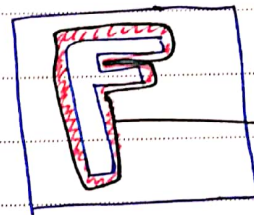
———→ Contour

CV2. Find Contours (&ep   mode   method
                        fresh , cv. REter_tree , CV2. chain_Appro
                                                    — None

Contours   information
(x,y)   (hirearchy)   All Contours

CV2. draw Contours (original , Contours , —1 , (255,255,0), thicker
                       img   2

---

line detection ———→   hough Lines

① img   ② gray Color   ③ noise removal
                           Cann (img, min   Max
                                 freshold + threshlo

④ line → array
CV2. hough line (Rho, theta)
                   ↓   ↓
                 step   step by
                 by pixel   angle