

$$\begin{bmatrix} R & G & B \\ , & , & , \end{bmatrix}$$

for black

$[0, 0, 0]$

for white

$[255, 255, 255]$

Black, white RGB st

benaya ja sakta h

Iska matlab h jodi

B/W RGB st bnata

h B/W is simply on/off

0 or 255

shades of B/W mean
number b/w 0, 255

∴ grayscale image

$$\begin{bmatrix} [& &] \\ [& &] \\ \vdots & & \vdots \\] \end{bmatrix}$$

B/W
 In case of a ~~black~~ image
 each cell contains only one
 value not 3 unlike colored
 image

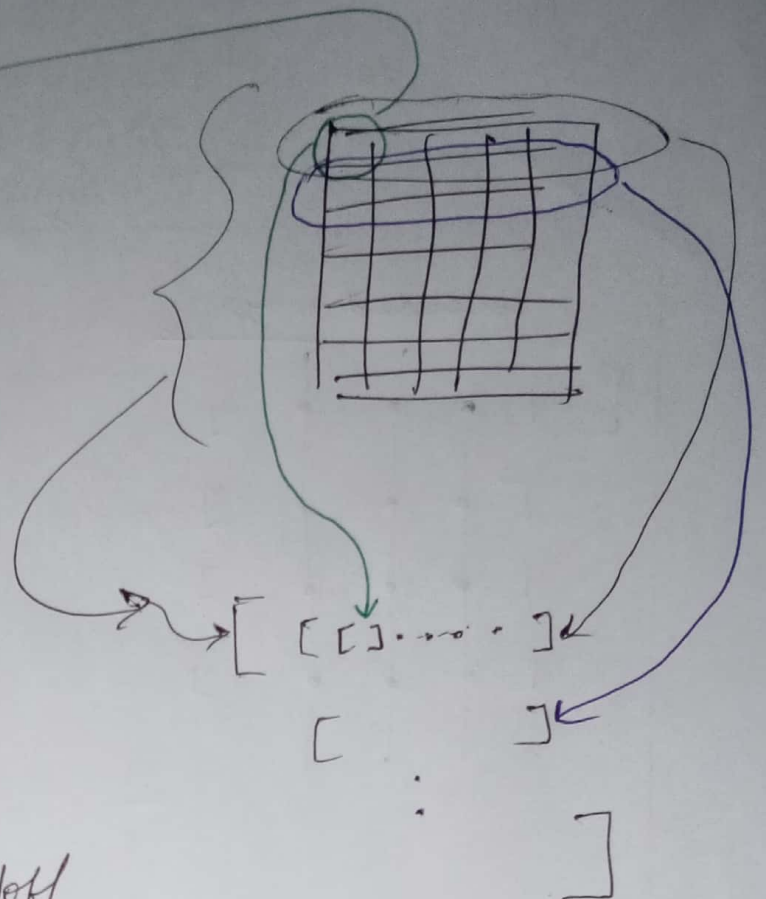


image is an
 array of arrays (rows)
 each row is an array
 of cells

Each cell is a ~~(RGB)~~
 1x3 array representing
 RGB values