image of size 8X8

0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255
0	0	0	100	255	255	255	255

$$\Downarrow$$

byte image[] = {0,0,0,100,255,255,255,255, 0,0,0, 100,255,255,255,255, 0,0,0, 100,255,255,255,255,

0,0,0, 100,255,255,255,255, 0,0,0, 100,255,255,255,255, 0,0,0, 100,255,255,255,255,

0,0,0, 100,255,255,255,255, 0,0,0, 100,255,255,255,255}

$$\Downarrow$$

Histogram of pixel values