Algorithm 16 Prosedur Pertukaran Blok.

1: **procedure** SWAPBLOK(in $b1$,in $b2$,in/out img)
2:     Start
3:     **For** $i = 0 : 2$ **do**
4:         **For** $j = 0 : 2$ **do**
5:             $temp = img[b1.x + i][b1.y + j]$
6:             $img[b1.x + i][b1.y + j] = img[b2.x + i][b2.y + j]$
7:             $img[b2.x + i][b2.y + j] = temp$
8:         **EndFor**
9:     **EndFor**
10:     End
11: **end procedure**

Algorithm 17 Prosedur shiffting.

1: **procedure** SHIFTHISTOGRAM(in L,in/out img)
2:     Start
3:     **For** $i = 0$:lebar img **do**
4:         **For** $j = 0$:panjang img **do**
5:             **If** $img[i][j] == 1$ or $img[i][j] == 254$ **Then**
6:                 $L.append(0)$
7:             **Else If** $img[i][j] == 255$ **Then**
8:                 $L.append(1)$
9:                 $img[i][j] = 1$
10:             **Else If** $img[i][j] == 255$ **Then**
11:                 $L.append(1)$
12:                 $img[i][j] = 254$
13:         **EndFor**
14:     **EndFor**
15:     End
16: **end procedure**