

5th photoshop we can rotate the image 180 degree in horizontal fashion by changing the value of filter dynamically. 2 filter size must be of size as same as image

10	20	30
40	50	60
70	80	90

Image

(X)

0	0	0
0	0	0
1	0	0

$\Rightarrow$

6	0	1
0	0	0
0	0	0

filter  $\rightarrow$  flip the kernel

10	20	30
40	50	60
70	80	90

$\Rightarrow$

30	0	0
0	0	0
0	0	0

When we multiply it original image top right pixel will come to top left & so on for same row if we change the kernel dynamically from left to right then pixel in conv will change from right to left. After all iteration & row will change from bottom to top.

30	20	10
60	50	40
90	80	70

Horizontal flipped Image