

Input

a	b	c	d
e	f	g	h
i	j	k	l

Kernel

w	x
y	z

Output

$$\begin{array}{rclcl} aw & + & bx & + & \\ ey & + & fz & & \end{array}$$

$$\begin{array}{rclcl} bw & + & cx & + & \\ fy & + & gz & & \end{array}$$

$$\begin{array}{rclcl} cw & + & dx & + & \\ gy & + & hz & & \end{array}$$

$$\begin{array}{rclcl} ew & + & fx & + & \\ iy & + & jz & & \end{array}$$

$$\begin{array}{rclcl} fw & + & gx & + & \\ jy & + & kz & & \end{array}$$

$$\begin{array}{rclcl} gw & + & hx & + & \\ ky & + & lz & & \end{array}$$