



$$\begin{aligned}
 \text{Result}[0][1][0] = & \text{Input}[0][0][0] * \text{Filter}[0][0][0] \\
 & + \text{Input}[0][0][1] * \text{Filter}[0][1][0] \\
 & + \text{Input}[0][1][0] * \text{Filter}[1][0][0] \\
 & + \text{Input}[0][1][1] * \text{Filter}[1][1][0]
 \end{aligned}$$

$$42 = 3 * 1 + 4 * 2 + 1 * 3 + 2 * 4$$