

$S_0, S_1 \rightarrow$  درجہ ۴ بی  $W[3:0]$

مالتی پلکس

$S_1$	$S_0$	$g_3$	$g_2$	$g_1$	$g_0$
0	0	$w_3$	$w_2$	$w_1$	$w_0$
0	1	$w_0$	$w_3$	$w_2$	$w_1$
1	0	$w_1$	$w_0$	$w_3$	$w_2$
1	1	$w_2$	$w_1$	$w_0$	$w_3$

بی ۴

$g_3 \quad g_2 \quad g_1 \quad g_0$   
 $S_1 \rightarrow 0011 \quad w_3 \quad w_2 \quad w_1 \quad w_0$   
 $S_0 \rightarrow 0101 \quad w_1 \quad w_0 \quad w_3 \quad w_2$