Module	MUX4_32	
Dependencies	MUX4	
Inputs	**Name**	**Size (Bits)**
	A	32
	B	32
	C	32
	D	32
	S	2
Outputs	**Name**	**Size (Bits)**
	Y	32
Description	Four-input multiplexor with 32-bit inputs. Sets output Y equal to A if S=00, B if S=01, C if S=10, or D if S=11.	