Module	MUX3_32	
Dependencies	MUX3	
Inputs	**Name**	**Size (Bits)**
	A	32
	B	32
	C	32
	S	2
Outputs	**Name**	**Size (Bits)**
	Y	32
Description	Three-input multiplexor with 32-bit inputs. Sets output Y equal to A if S=00, B if S=01, or C if S=10.	