edge_detector

parameter
WIDTH

signal_in[0] → D Q → D Q → edge_detect_pulse[0]
clk   rst   rst

signal_in[1] → D Q → D Q → edge_detect_pulse[1]
clk   rst   rst

signal_in[WIDTH-1] → D Q → D Q → edge_detect_pulse[WIDTH-1]
clk   rst   rst

WIDTH
signal_in

clk

rst

WIDTH
edge_detect_pulse

Title:	**edge_detector.v**	
Project:	**AMA-RISCV**	
Drawn by:	**Aleksandar Lilic**	
Version:	**1.0.1**	
Date:	**2021-06-16**	Page:
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