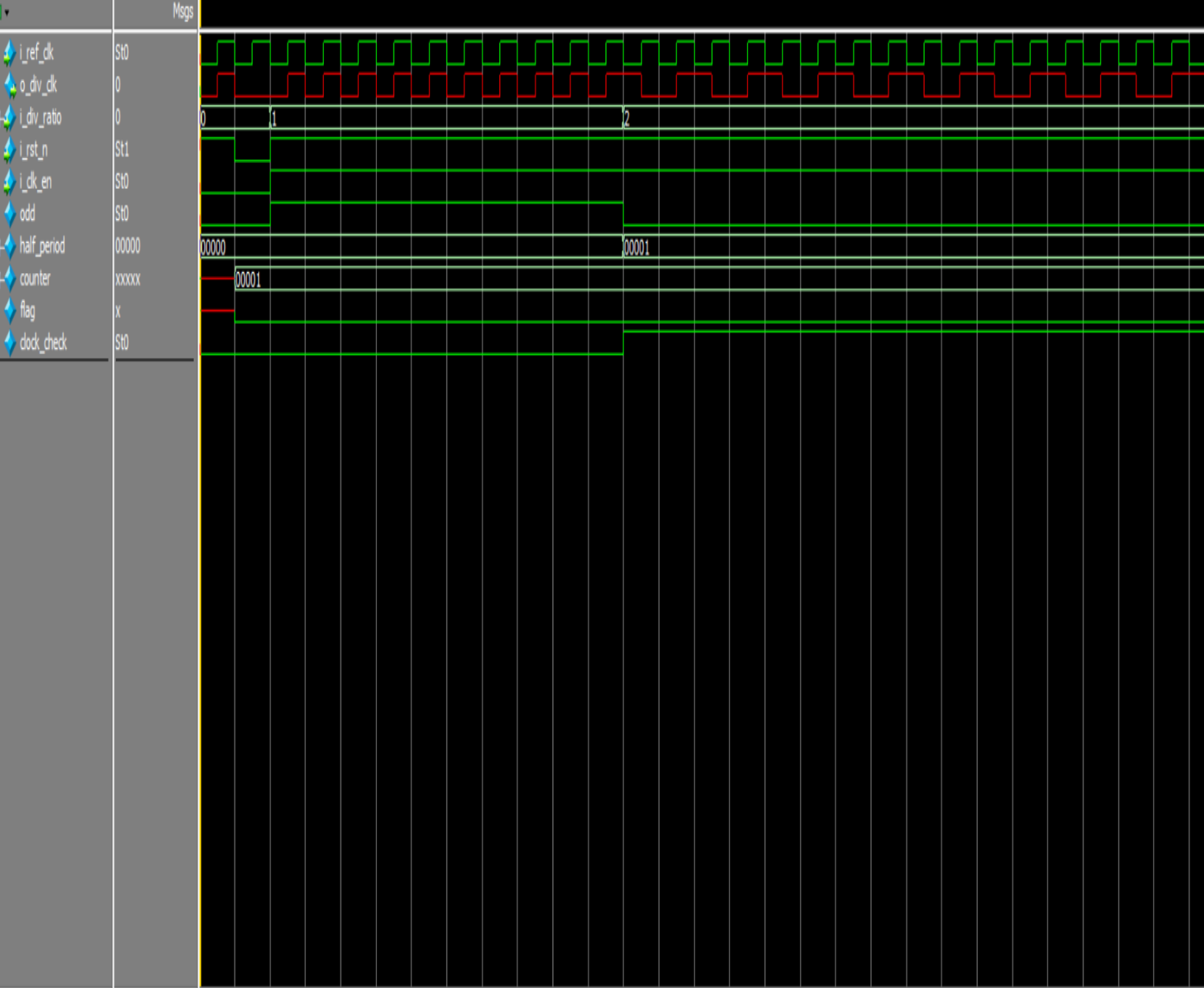


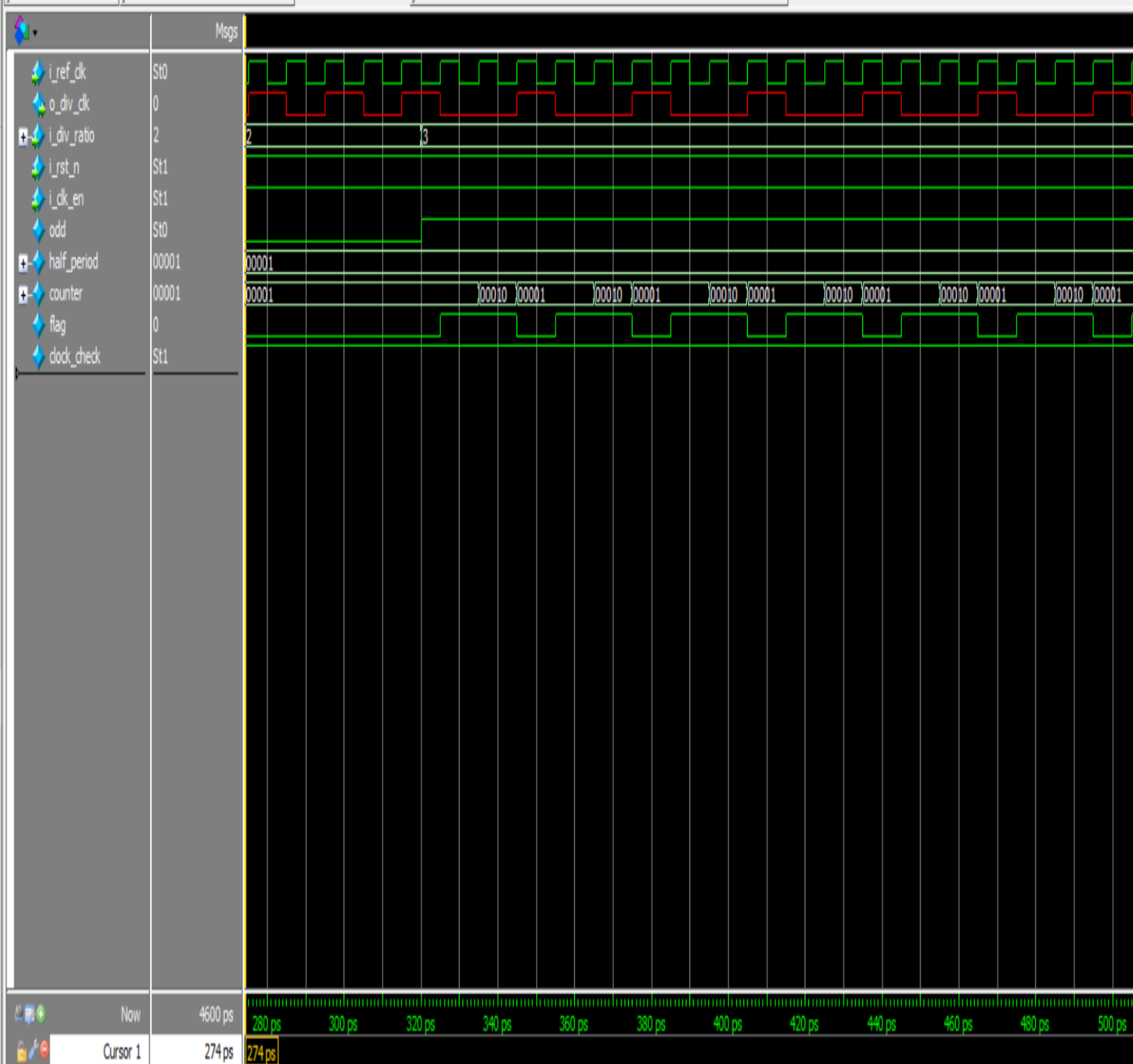
Name: Boutros George Sabri

Digital IC design

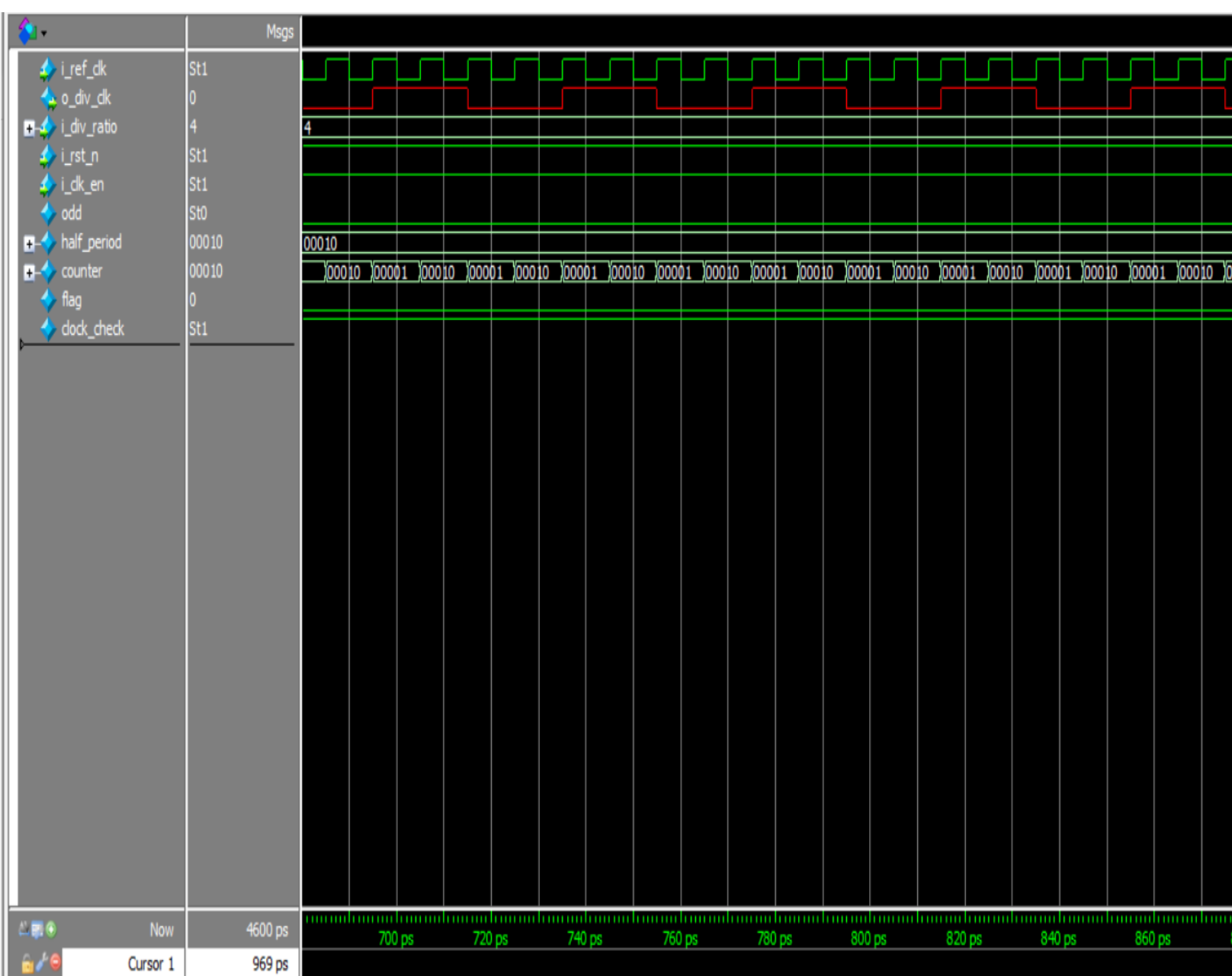
Clock divider



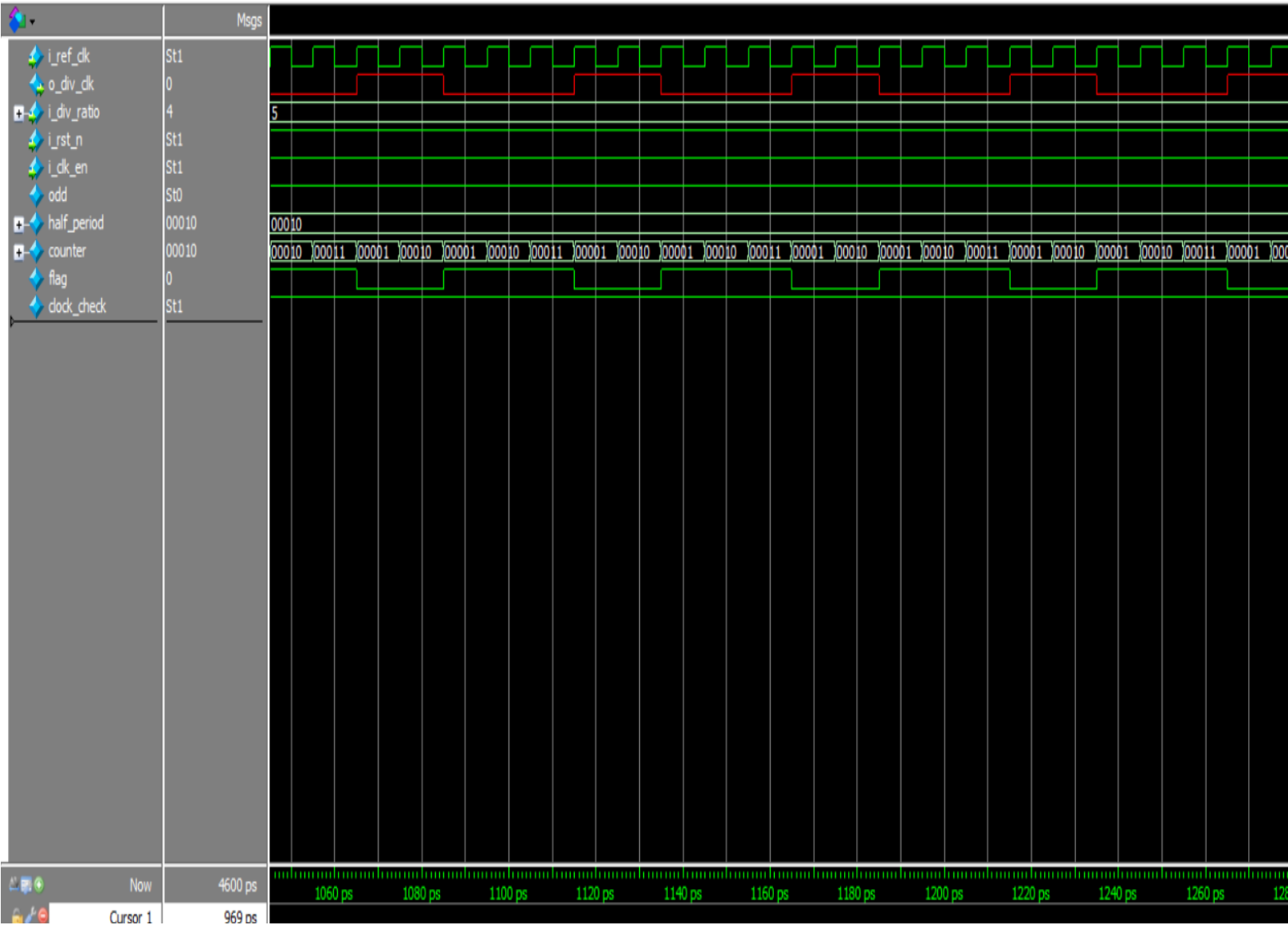
O_div_clk equals i_ref_clk when i_div_ratio equals 0 or 1 and then o_div_clk when i_div_ratio=2



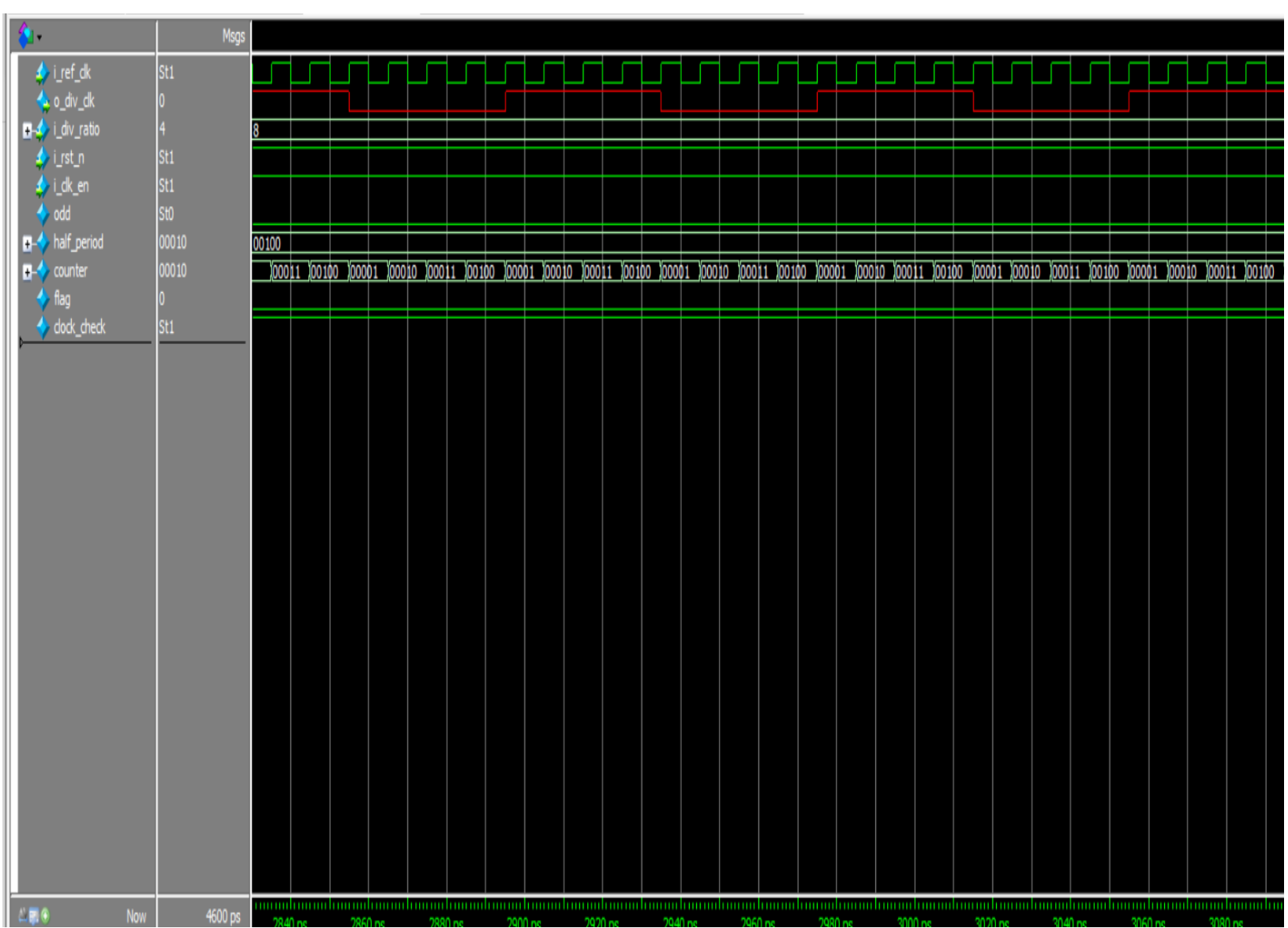
O_div_clk when i_div_ratio=3



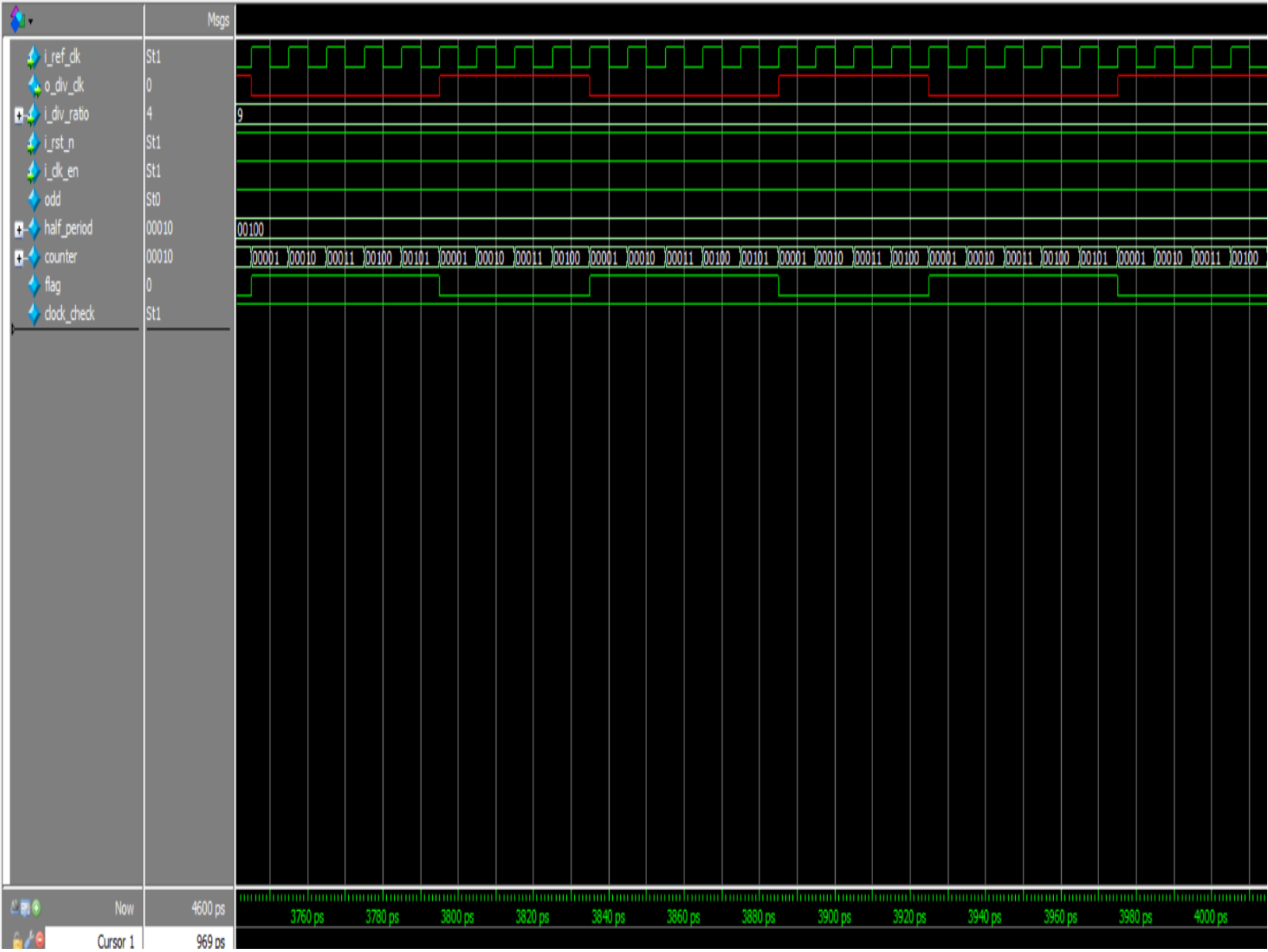
O_div_clk when i_div_ratio=4



O_div_clk when i_div_ratio=5



O_div_clk when i_div_ratio=8



O_div_clk when i_div_ratio=9