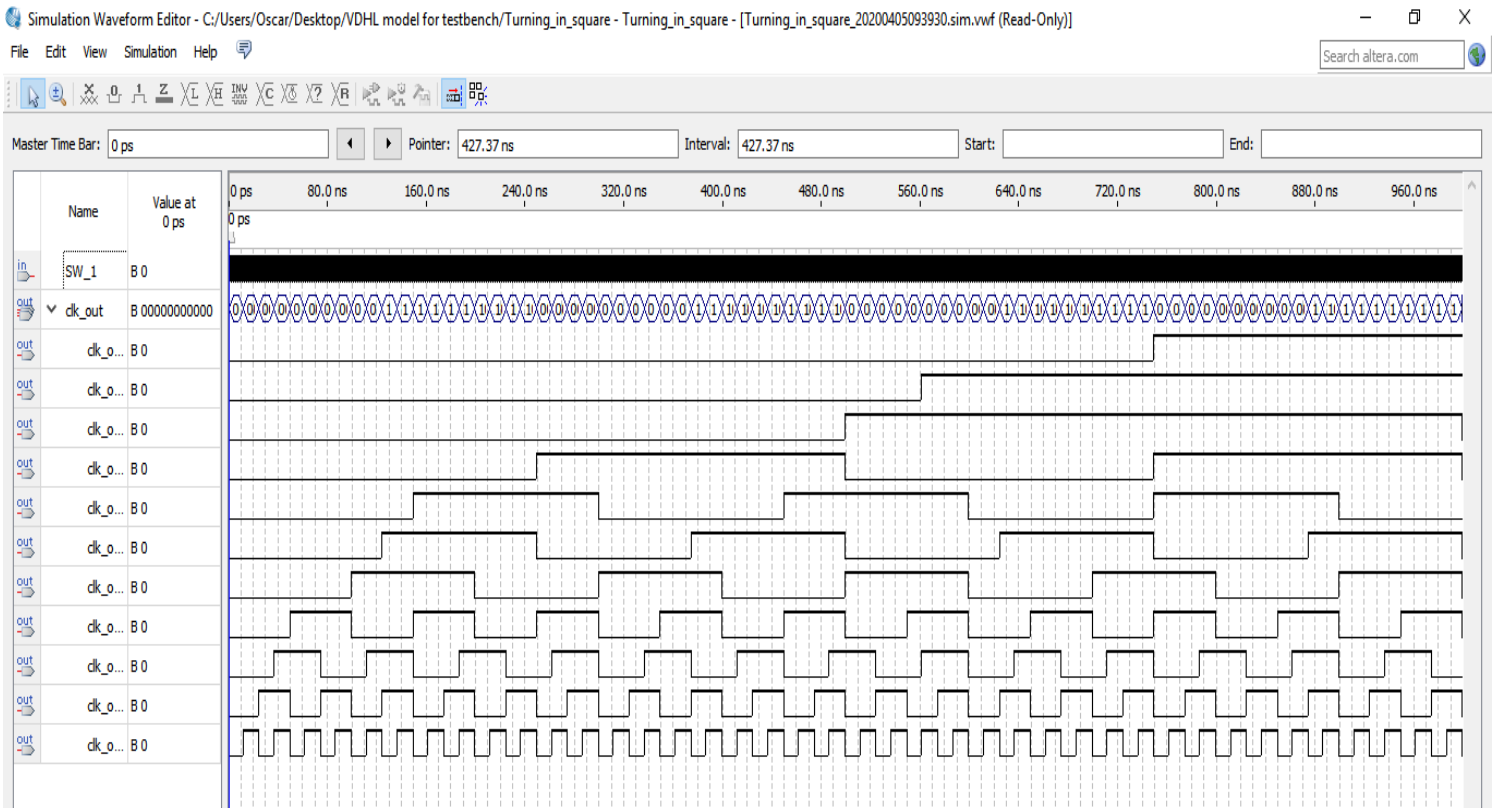
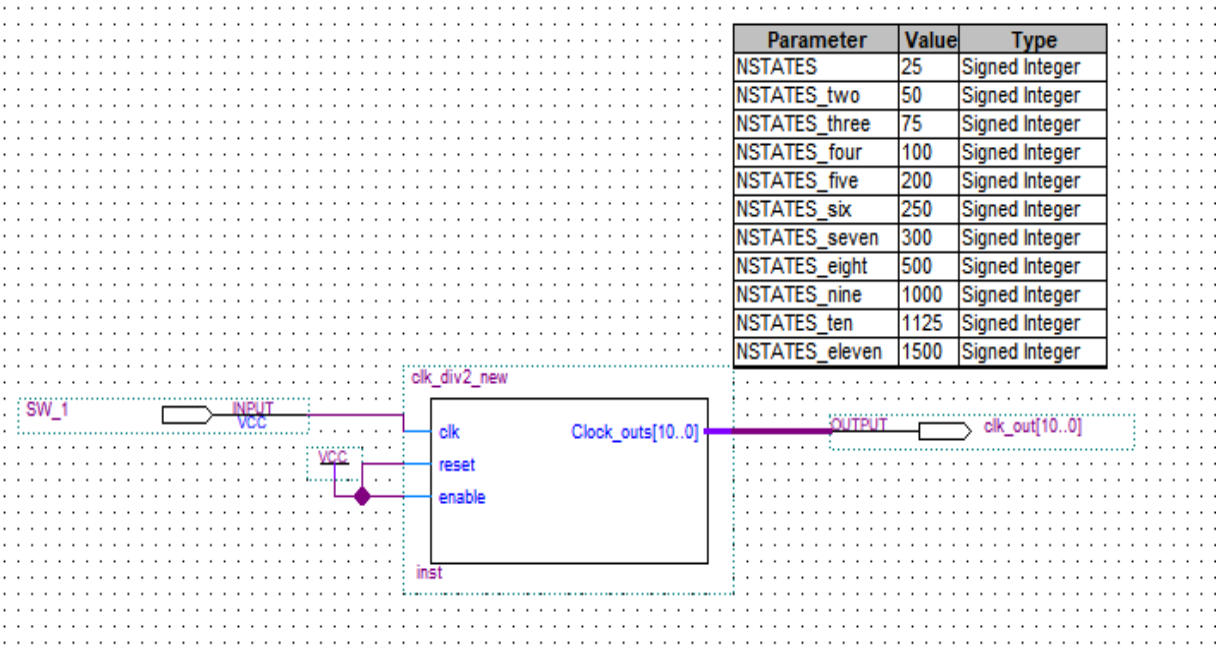
10 Clocks



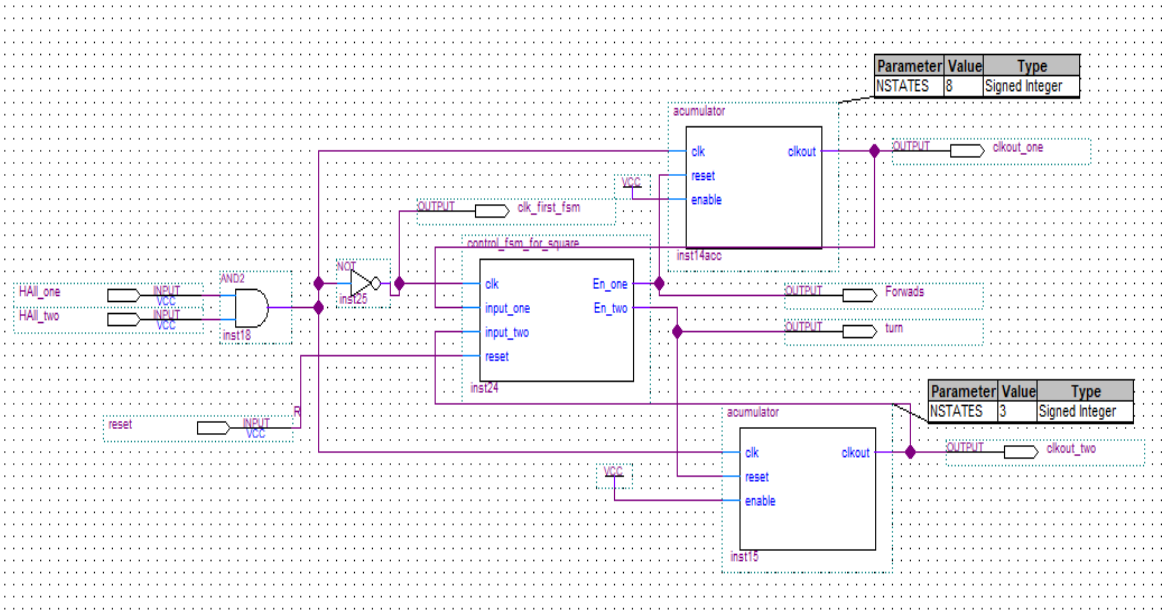
Where SW_1 represents an input clock and the others are the clockouts.



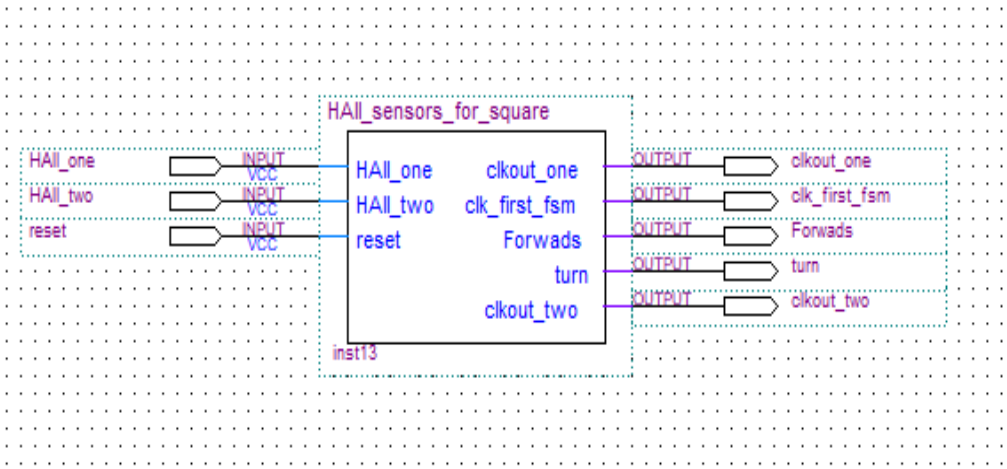
Parameter	Value	Type
NSTATES	25	Signed Integer
NSTATES_two	50	Signed Integer
NSTATES_three	75	Signed Integer
NSTATES_four	100	Signed Integer
NSTATES_five	200	Signed Integer
NSTATES_six	250	Signed Integer
NSTATES_seven	300	Signed Integer
NSTATES_eight	500	Signed Integer
NSTATES_nine	1000	Signed Integer
NSTATES_ten	1125	Signed Integer
NSTATES_eleven	1500	Signed Integer

The code for this is called 10 clocks on a notepad file.

For hall sensors I used a combination of VDHL code and coding blocks



Creating this as an object gives you the following:



The following is the output waveform: