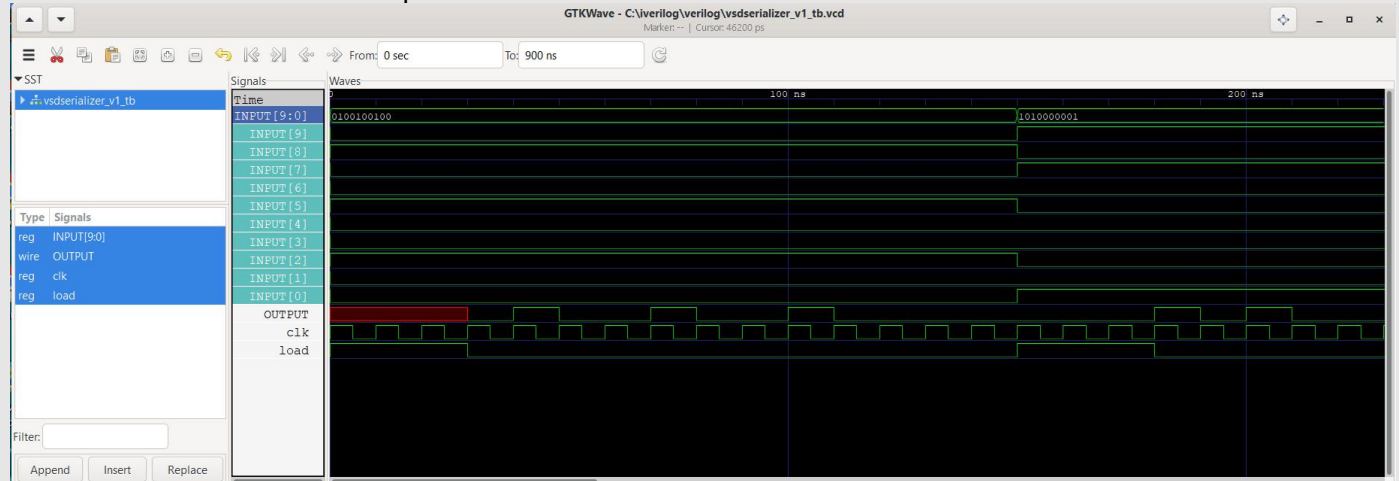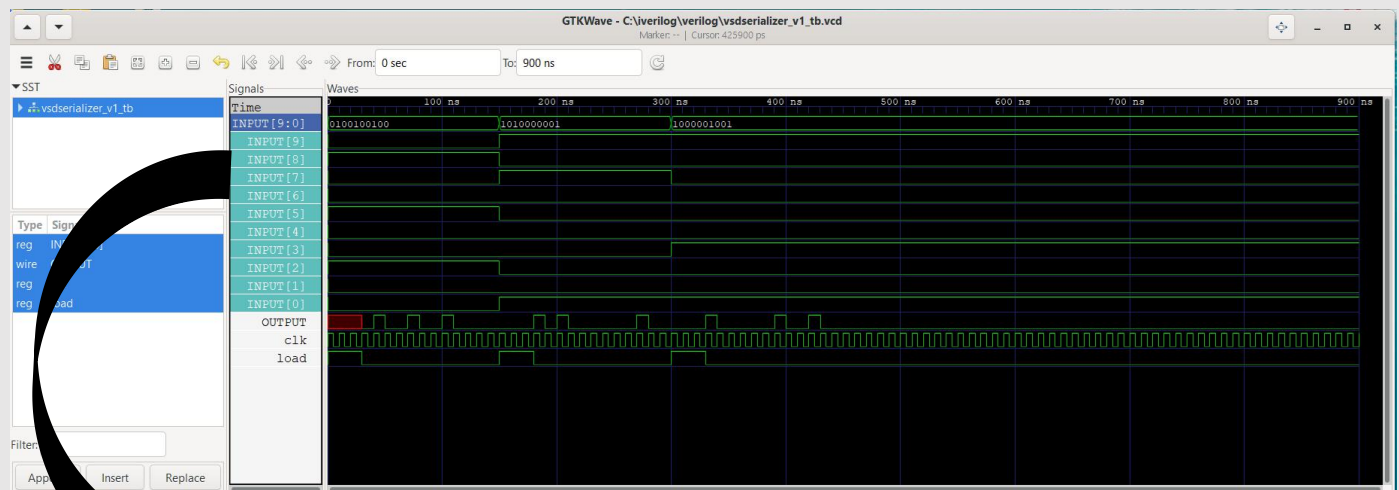# Serializer (vsdserializer_v1)
GTKWave

Obtained Waveforms :
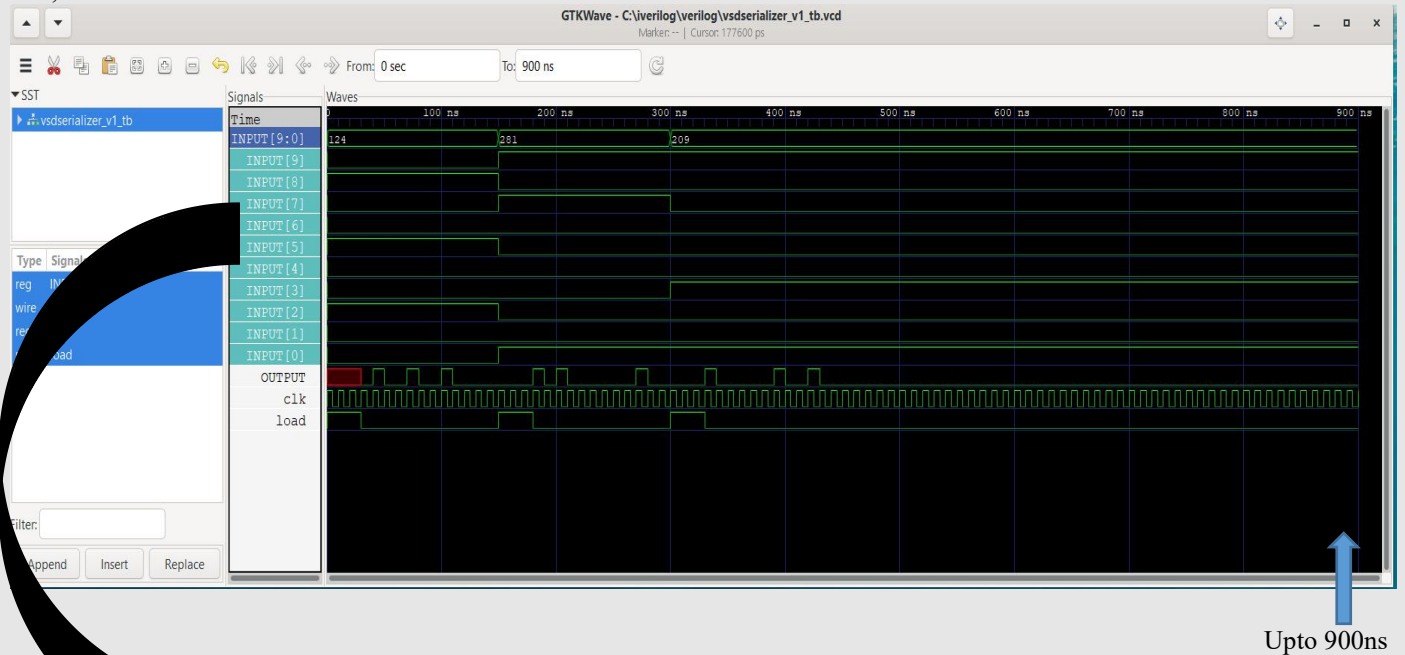
The waveform is been obtained up to 900ns.

The INPUT's are in msb to lsb form.
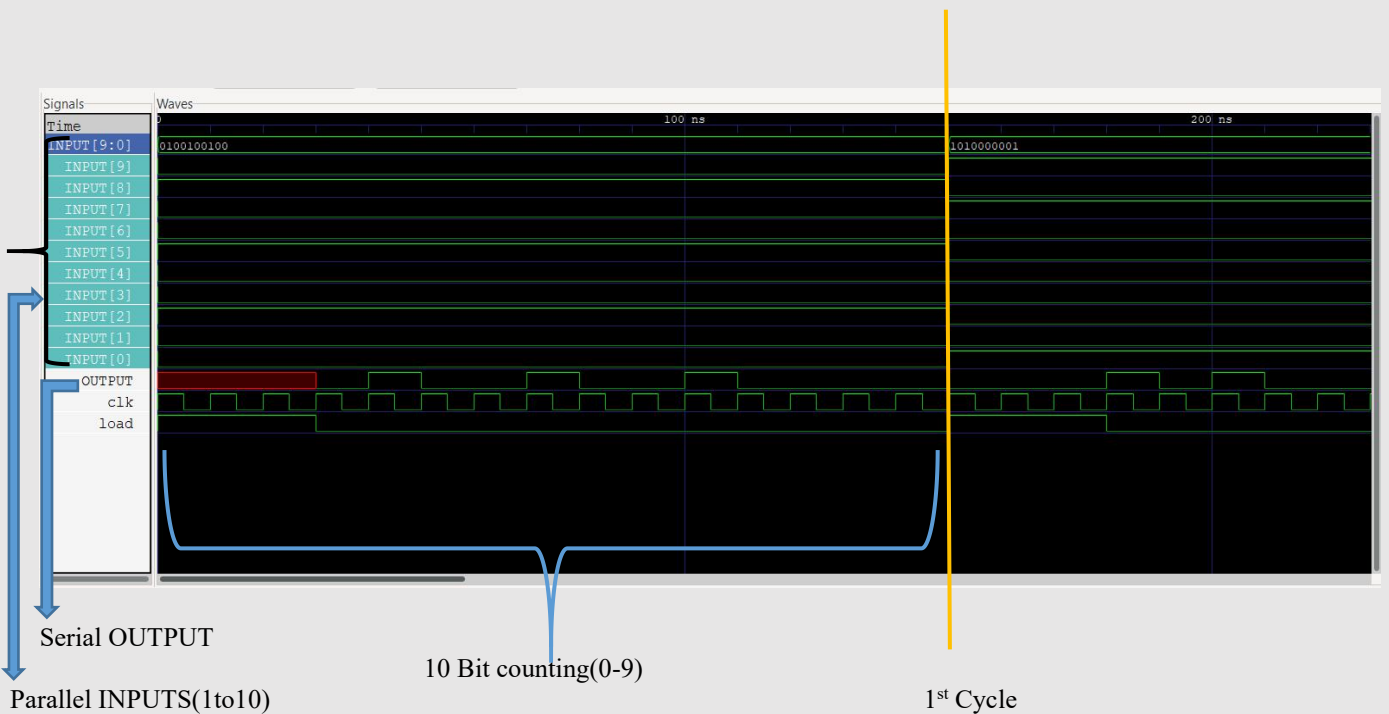(Data Format : In Binary)

EX : Binary 2 = 0100100100(10bits)(1st case), otherwise in general it is 0010010010 (lsb to msb form).

For, Data Format : In Hexadecimal.

For Hexadecimal = 124(in binary =0100100100(10bits)(1st case), (msb to lsb form).

Upto 900ns

Understanding the terminologies of the obtained GTKWave :

Serial OUTPUT

Parallel INPUTS(1to10)

10 Bit counting(0-9)

1st Cycle

For, Data Format : In Decimal.