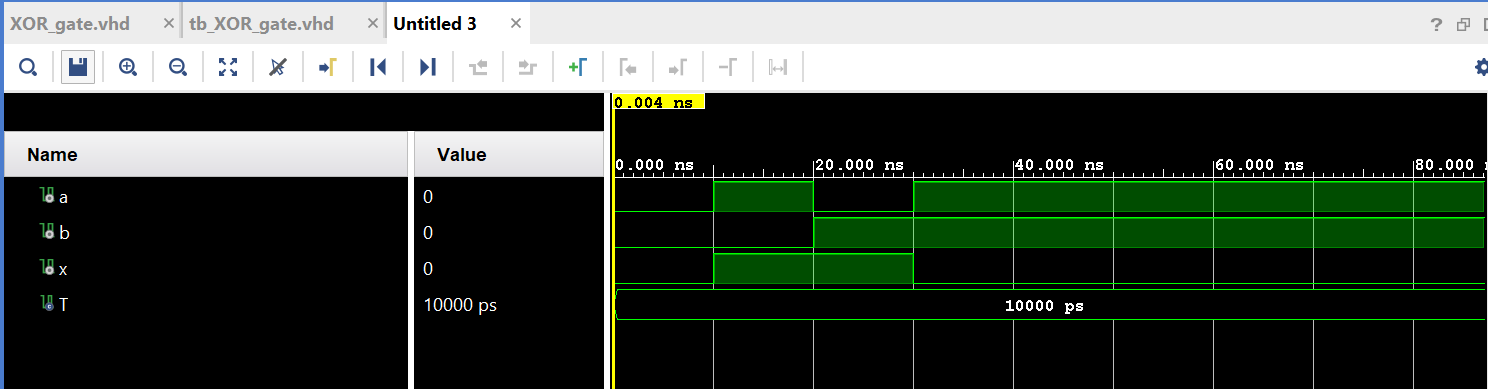
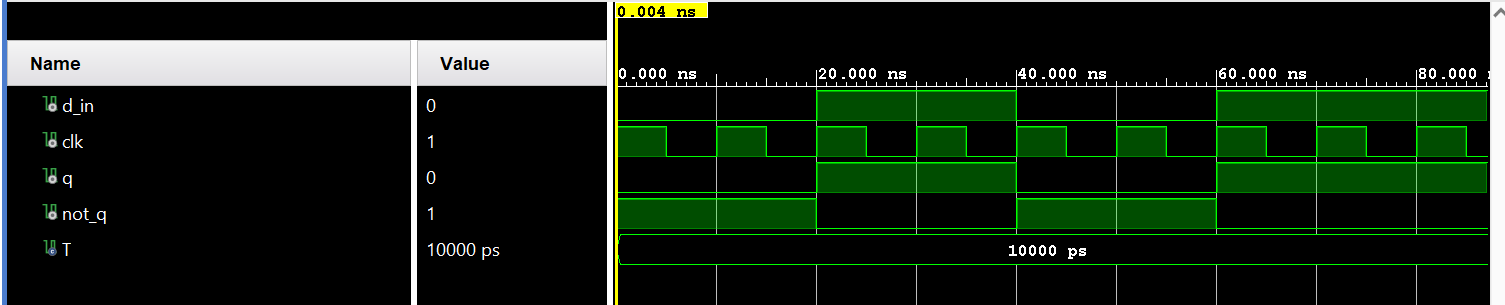
XOR gate:



D flip-flop:



Register:

A screenshot of a video game

Description automatically generated

Shift register:

A screenshot of a video game

Description automatically generated

Counter:

A screenshot of a computer

Description automatically generated

Multiplexer:

A screenshot of a computer

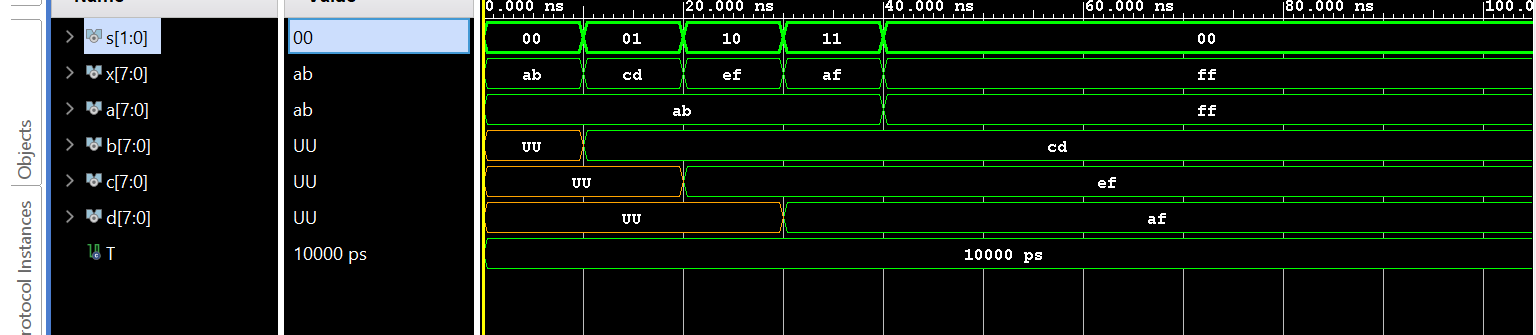
Description automatically generated

Decoder:

A screen shot of a computer

Description automatically generated

8-bit 4:1 demultiplexer:



BCD decoder for a 7-segment

A black screen with green lines

Description automatically generated