READ ME FILE

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1. SOF File Directory:

"C:\Harmanjeet\_Singh\_43847953\_lab\_1\rtl\Basic\_Organ\_Solution.sof"

Name of file: Basic\_Organ\_Solution.sof

1. Status : everything works perfectly fine on the de1-soc and I managed to finish simulations only for the LED Clock part
2. Simulation for LED\_Controller module:

A computer screen shot of a black screen

AI-generated content may be incorrect.

1. Signal Tap annotations:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

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1. For Simulations, I just created one simulation for LED\_controller module which can be found in this directory:

"C:\Harmanjeet\_Singh\_43847953\_lab\_1\sim\LED\_Controller\_tb.v" and it can be run using modelsim.