LOGIC ANALYZER

A logic analyzer is a very useful tool when you want to observe more than two channels simultaneously. The user interface of the logic analyzer is pretty straightforward and with the help of this starter guide you should be able to use the analyzer without any difficulty.

Follow the steps given below:

1. Press the Line-power button to switch on the logic analyzer. On power-up the logic analyzer will perform a series of power-on self tests.
2. Once the self-test are over press the Run button to display all channels.
3. Obtain a logic analyzer pod from the checkout counter. Connect this pod to one of the pods on top of the logic analyzer.
4. Insert the open wires of the pod into one of the slots of the probe. The other end of the probe can be connected to the pins whose waveforms have to be observed on the logic analyzer.
5. Connect the black wire of the pod to ground. You need not connect the clock wire on the pod.
6. Once you finish the connections the waveforms should appear on the screen. In case they don't appear press RUN .
7. You can press STOP to freeze the display.
8. Use arrow keys to navigate between the controls, SELECT to choose a particular control and DONE when you have finished modifying the control.
9. In order to print the waveform you observe on the screen, obtain a floppy disk from the checkout counter. Select print -> print disk -> enter the filename and press DONE.