

REQUIREMENTS FOR THE FIRST MEETING

1. Each student must obtain a copy of pages 3 to 40 of Benjo Tirol's *Learning Digital Electronics thru Experiments*.
2. Each student must likewise bring the following tools and parts:
 - Wire cutter
 - Wire stripper
 - Small longnose plier
 - 2 solid copper wire, AWG 22, insulation/coating of different colors, and at least 1 meter in length
 - 74LS04/04 TTL IC
 - 74LS32/32 TTL IC
 - 74LS02/02 TTL IC
 - 74LS08/08 TTL IC
 - 74LS00/00 TTL IC
 - 74LS86/86 TTL IC
 - 4 5.1 K Ω 1/4W resistors
3. It would be preferable if each student will bring a small toolbox which can accommodate all of the above tools and parts. The TTL ICs are susceptible to damage due to mishandling and/or static electricity. Handle them with care, preferably wrapping each in insulation. You can use a small styro for this purpose.
4. Download the lab kit borrower's form and print it. See to it that you bring the print-out for the lab as this is likewise needed for the release of the lab kits.

NOTE : Anyone without the required tools and parts listed above will not be allowed to work for the lab and WILL NOT BE RELEASED a lab trainer kit.

A lab trainer kit will be released to each student. Please take note of the condition of the kits. Any damage to these kits will be charged a replacement fee of TWO THOUSAND PESOS (Php 2,000.00) at the end of the semester.