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# LESSON PLAN IT WORKSHOP

## PC Hardware & Software Installation

**WEEK 1:**

Task 1: Identify the peripherals of a computer, components in a CPU and its functions. Draw the block diagram of the CPU along with the configuration of each peripheral and submit it to your instructor.

**WEEK 2:**

Task 2: Every student should disassemble and assemble the PC back to working condition. Lab instructors should verify the work and follow it up with a Viva. Also, students need to go through the video which shows the process of assembling a PC. A video would be given as part of the course content.

**WEEK 3:**

Task 2: Repeat the process of how to be assembling and disassembling of PC.

**WEEK 4:**

Task 3: Every student should individually install MS windows on the personal computer. Lab instructor should verify the installation and follow it up with a Viva.

**WEEK 5:**

Task 4: Every student should install Linux on the computer. Lab instructor should verify the installation and follow it up with a Viva.

**WEEK 6:**

Task 5: Every student should be given awareness regarding dual boot. Lab instructors should follow it up with a Viva.

# Internet & World Wide Web

## WWW AND LAN

**WEEK 7:**

Task 1: Orientation & Connectivity Boot Camp: Students should get connected to their Local Area Network and access the Internet. In the process they configure the TCP/IP setting. Finally, students should demonstrate to the instructor.

**WEEK 8:**

Task 1: How to access the websites and email. If there is no internet connectivity preparations need to be made by the instructors to simulate the WWW on the LAN.

**WEEK 9:**

Task 2: Web Browsers, Surfing the Web: Students customize their web browsers with the LAN proxy settings, bookmarks, search toolbars and pop-up blockers. Also, plug-ins like Macromedia Flash and JRE for applets should be configured.

**WEEK 10:**

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