

ISAT 121 Assignment #1

Due: 28 February 2008

Create a PC Repair Toolkit

You have just landed your first job as a PC repair technician and you need to put together a toolbox with the basic essential tools for working on computers at the customer's premises. You may be asked to disassemble, assemble, clean, upgrade, organize the wiring, and/or repair the customer's PCs. You may also need to perform basic testing of the electrical service used to power the customer's PCs.

You will need to include in your toolkit all of the essential tools as specified, pictured, or discussed in the PC Repair Fundamentals chapter and one or more of the following optional tools:

- Network Cable Tester
- Loop-back Plugs
- POST Diagnostic Card
- 110V Outlet Tester
- Operating System Recovery CD
- Bootable Anti-virus CD
- Bootable PC-Repair Utility CD

(all other tools are considered required)

You will also need to demonstrate your ability to use 1 or more of the tools on the assignment due date.