Activity Handout of Modular Designing

1. Load MS Visio, and create a network diagram of computer lab using the shapes/objects available in "Detailed Computer Network" stencil.

2. The plan should have a four-sided wall with a door on your desired wall.

3. Following objects should be used in the computer lab diagram:

   a. 8 computers

   b. 1 servers

   c. 1 printers

   d. 1 switch

   e. 1 router

   f. 1 scanner

   g. 8 chairs from an appropriate stencil.

4. All computers and servers should be separately connected with the switch through a blue colored line.

5. Router should be connected with the switch through a brown colored line.

6. Printer should be connected with servers through a green colored line.

7. Scanner should be connected with any computer through a red colored line.

8. All 8 chairs should be placed next to the computers as they usually are in a computer lab.

9. Apply your desired theme and style to your design.

10. Apply "Auto align and Space" configuration on all objects.

11. Insert your desired background behind your design.

12. Apply your desired color to scanner, printer, chairs and router.

13. The heading of the drawing should "Network Diagram of Computer Lab". Apply your desired font size and color to the heading.

14. Enter your name, class and section at the bottom of the diagram.

15. Save your work as "ACT Name.vsd" and take its printout.