Exercise Handout of Modular Designing

Part A:

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

2.   Following objects should be used in the network diagrams:

     a.   3 computers

     b.   2 laptops

     c.   2 servers

     d.   1 router

     e.   1 switch

     f.   1 printer

     g.   1 plotter

3.   All objects should be separately connected with the switch through a blue colored line except for plotter, router and printer.

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

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

6.   Plotter should be connected with one laptop through a green colored line.

7.   Printer should be connected with one computer through a green colored line.

8.   You can rotate and resize the objects as desired.

9.   Apply your desired color to all objects used in the network diagram.

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

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

12.   Save your work as "Ex Your Name.vsd" and take its printout.

Part B:

1.   Load MS Visio, and create a bed-room or living-room plan using the shapes/objects available in different stencils.

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

3.   Insert your desired background behind your design.

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

5.   Apply your desired effects on inserted objects.

6.   Apply your desired color to all objects used in the bed room plan.

7.   You can rotate and resize the objects as desired.

8.   The heading of the drawing should "Bedroom Layout". Apply your desired font size and color to the heading.

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

10.   Save your work as "Ex Your Name1.vsd" and take its printout.