

Computer Networks Lab

Assignment # 03

Networking Design for an Organization

1. Lets get ready for designing a network for some real life organization. Please observe the following instructions carefully,
 - a. Get an architecture map of some real organization containing the information such as number of building, number of floors in each building and rooms in each floor.
 - b. Design the computer network for this organization in such a way so that you could use at least 8 routers (with a single switch for each local area network).
 - c. Use subnetting for saving the IPs
 - d. Use the packet tracer for the construction of the network design
 - e. Use proper labelling by using the sticky notes in each network
 - f. Modify the Template MS word file in accordance to your project.
2. Submit your assignment in both MS-Word and PDF format

NOTE: Marks will be deducted or zero in case of copying from or to other students