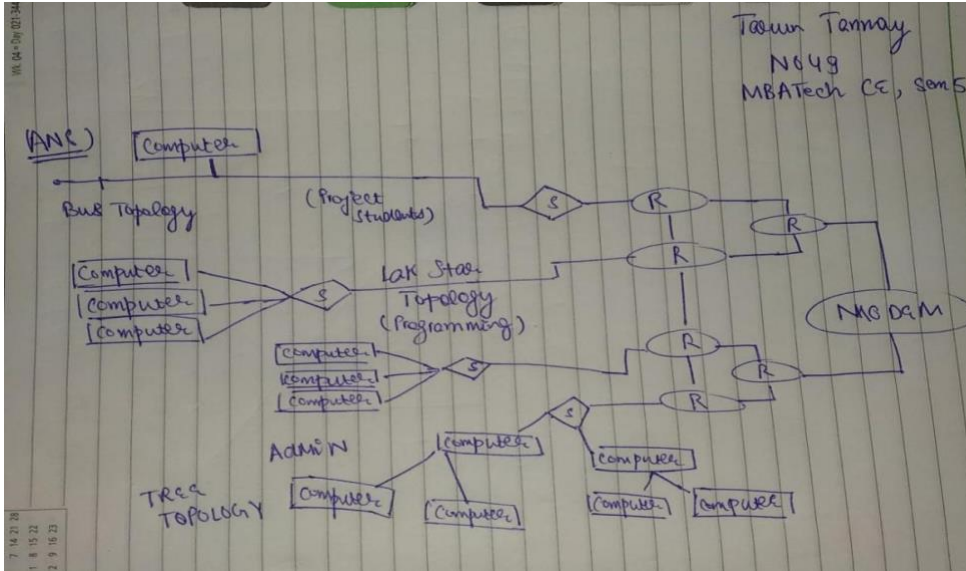# Experiment 1

B.1: Procedure of performed experiment

1) Programming lab, follows the Star topology: without having the need to share the data amongst themselves, they will be working on their individual systems.
2) Project student's lab, follows the Bus topology: The data might be shared amongst each other.
3) Admin area, follows Tree topology: In order to maintain the hierarchy, this topology is followed. 4) Faculty area, follows Star topology: Different faculties share data of their subject which they respectively work on with the class teacher of the students.

All the systems have their different topologies maintained with the aid of routers and connections.

B.2: Observations and Learning's: Through this experiment, we've learned about several networking structures and different topologies like star, tree, and bus that are followed in different domains of computer network.

B.3: Conclusion:
A successful design was implemented demonstrating the network of a floor.