

## Assignment A1 B.

Aim: To set up wireless LAN through the access points.

Pre-requisites:

Wireless access points, network interface cards or client adapters.

Theory:

A wireless access point is a networking device that allows wireless network.

Instead of using wireless access points is more convenient and secure.

Steps to setup wireless network:

1. Connect the WAP to your router or switch using ethernet cable.
2. Connect to your wireless computer to wireless network that WAP is broadcasting.
3. On the wireless computer access the web based utility of WAP by launching a web browser and entering IP of WAP in address bar.
4. In the authentication window, enter username password of WAP in the xup fields.
5. Click on login.



### Advantages:

1. ease of use.
2. Installation speed, flexibility and simplicity
3. Scalability
4. Most efficient than wired LAN.
5. Mobility
6. Increased reliability

### Conclusion:

Thus, a wireless LAN was successfully established with access points.