**Assignment A1 :**

Q1. Explain the working Principle of Lift.

Q2. Which GPIO’s you have used for the connections.

Q3. Draw Interfacing diagram of BBB and Losun kit for Lift.

**Assignment A2 :**

Q1. Explain the working Principle of Signal Lights

Q2. Which GPIO’s you have used for the connections.

Q3. Draw Interfacing diagram of BBB and Losun kit for signal lights.

**Assignment B1 :**

Q1. Which GPIO’s you have used for the connections.

Q2. Draw Interfacing diagram of BBB and CRO.

**Assignment B8 :**

Q1. Write stepwise procedure to change IP address.

Q2. Explain Socket and Client server working model.

Q3. Draw Interfacing Diagram.

**Assignment C1 :**

**Q1.** Explain working principle of stepper motor.

Q2. What are the applications of Stepper Motor