

HOW TO RUN THE PROJECT

The step-by-step process to run the project

1. **Rename Hotspot:** Change your mobile hotspot name to “SMART”.
2. **Connect the Kit:** Use a cable to connect the IoT kit to your laptop.
3. **Enable Hotspot:** Turn on the mobile hotspot on your phone with the name “SMART”.
4. **Connect Laptop to Hotspot:** On your laptop, connect to the Wi-Fi network named “SMART”.
5. **Check Connected Devices:** On your mobile phone, check the hotspot settings. You should see two connected devices:
 - The laptop
 - The IoT kit (ESP8266)
6. **Find Kit IP Address:** Tap on the IoT kit’s name or MAC address in the connected devices list. A unique IP address will be shown.
7. **Access the Interface:** Open a browser on your laptop, enter the IP address, and press Enter.
8. **View and Control:** The interface will display
 - Humidity and temperature data.
 - Control options to move the kit forward or stop it