Initialize Esp32 & vc-02 and relays

Wait for command from vc-02

Command Received?

NO

YES

Light,fan,all system commands?

Display”Waiting For Command..”

NO

Invalid command

YES

Update Display to current state.

Transmit serially to esp light commands:-A1-01 to A4-02, Fan commands B1-01 to B3-02 and so on..

Repeat Process