



- Init UART.
- Make a LED as OUTPUT.
- Make a simple code that takes a value from the user by using the virtual terminal on proteus or by using the Bluetooth module that's included in your kit components.
- When the user sends 1 the LED will be ON and when the user sends 0 the LED will be OFF.

**Note that:**

- You have to upload your project and your proteus simulation file
- You need to upload max 1 min video that presents your program working in proteus.
- You have to follow the modular programming concept that you have taken during the c sessions