



- By using two microcontrollers connected by SPI communication Protocol, the first microcontroller will be used for pressing a pushbutton that will send a signal to the second microcontroller.
- The second microcontroller will receive a signal from the first microcontroller and when received, a LED will be turned on, and will send a signal to the first to print on the LCD “led is on”.

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 programing concept that you have taken during the c sessions