



- Init your LCD on the 4 bits mode and make two push buttons connected to the external interrupted pins.
- The LCD presents numbers between zero to nine
- The first push buttons work to increase the value that's shown on the LCD, when it reaches the maximum (nine) it will not change
- The second push buttons work to decrease the value that's shown in the LCD, when it reaches the minimum (zero) it will not change

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