

Required:
- To be able to measure the duration of the button pressed, we need to capture the rising edge of the button signal as well as the falling edge of the button signal.

Button_Task (50ms cyclicity) will be responsible for:

1. Detect the rising edge.
2. Keep track of the time elapsed since rising edge detection.
3. Detect falling edge.
4. Based on the time elapsed between rising and falling edges, decide which mode is required for the LED (BUTTON_OFF, BUTTON_ON_400, BUTTON_ON_100)

PressCount: increments every execution of ButtonTask.
if the counter reaches 40 --> 2000 ms elapsed.

