PURPOSE: Further improve knowledge of IDE. Set up external receiver of GPIO-output. EQUIPMENT: NUCLEO - L476RG USB TDE BREADBOARD with cables, LED and other parts. USE CASE DIAGRAM: ENTERTAIN DISCO DANCER HAL-Delay ends STATE DIAGRAM: LED1 OFF LEDI ON LED2 ON LED2 OFF HAL-Delay ends ACTIVITY DIAGRAMS: MAIN: MX_GPIO_Init: LOOP: SET UP: HAL_GPIOTople Pin Set up) HAL-Init() LED1 H LED2 L (LEDI) HAL-GPIO_TogglePin MX_GPIO_Init (LED2) B1 Set up LEDI Set up LOOP HAL-Delay (1000) LEDZ Set up

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