NAME: Oskar Wintercorn Course: E0009E DATE: 8/9-2022 PROJECT: BLINKY Purpose: Learn how to use the STM IDE. Set up a GPIO to make a LED blink. Configure an output pin and a delay timer. EQUIPMENT: NUCLEO - L476RG (Notify other drivers) USE CASE DIAGRAM: SIGNAL TRAFFIC STATE DIAGRAM: HAL-Delay ends LED OFF LED ON HAL-Delay Ends ACTIVITY DIAGRAMS: MAIN: SET UP: LOOP: HAL-GPIO\_TogglePin HAL-Init() Set UP HAL-Delay (1000) MX\_GPIO\_Init()