Arduno Nano Power LED Counter white (9V battery) LED mode LED Function Function via a state flip switch output C/C++ code which increments C/C++ code which 2-state pushbutton ontputs PMM a counter each time button Switch is pressed (regardless of it switch have to a pin to very brightness Causes LOW -> HIGH or HIGH -> LOW transition) via analogWrite Counter will count from 0 to function (used for LED modes 0-3,) Y, and reset back to O after For note 4, will use country to 4. millise and time comparisons to though light's state Effect LED Model if light his been in Tpros ( oft current state for ? bright (250ms (2Hz) intermediate 1 press low I pros 6 4 flashing bright @ 2Hz \* Note; If possible, might dry to create this hing functionality independent of 18ht brightness. Ex: light at intermediate brothers, double pros Switch quickly to enable flushing at intimediate brightness, double pres again to disable flashing tri-color 4) Battery State. LED Function output (if time permits) green = 70-100% C/C++ code to determine Unit blue = 40-70 % perentage of Lattery is still red = 0 - 40% available