

Link of the tinkercad Project for Question: 1 (Microcontrollers)

https://www.tinkercad.com/things/1Vb51J9dHld-surprising-snicket-wluff/editel?returnTo=https%3A%2F%2Fwww.tinkercad.com%2Fdashboard&sharecode=fXYc0oqypLpIR8FQg7W_PZiHWEuJVI0W7RosRkDvhEw

(If the above link doesn't appear this one should open)

<https://www.tinkercad.com/things/1Vb51J9dHld-microcontrollerphotoresistor-usage>

The Rover Arduino reads light intensity from an LDR and sends a digital HIGH/LOW signal to the Base Station Arduino. The Base Station turns ON an LED when the Rover reports "dark" and turns it OFF when it reports 'light'.