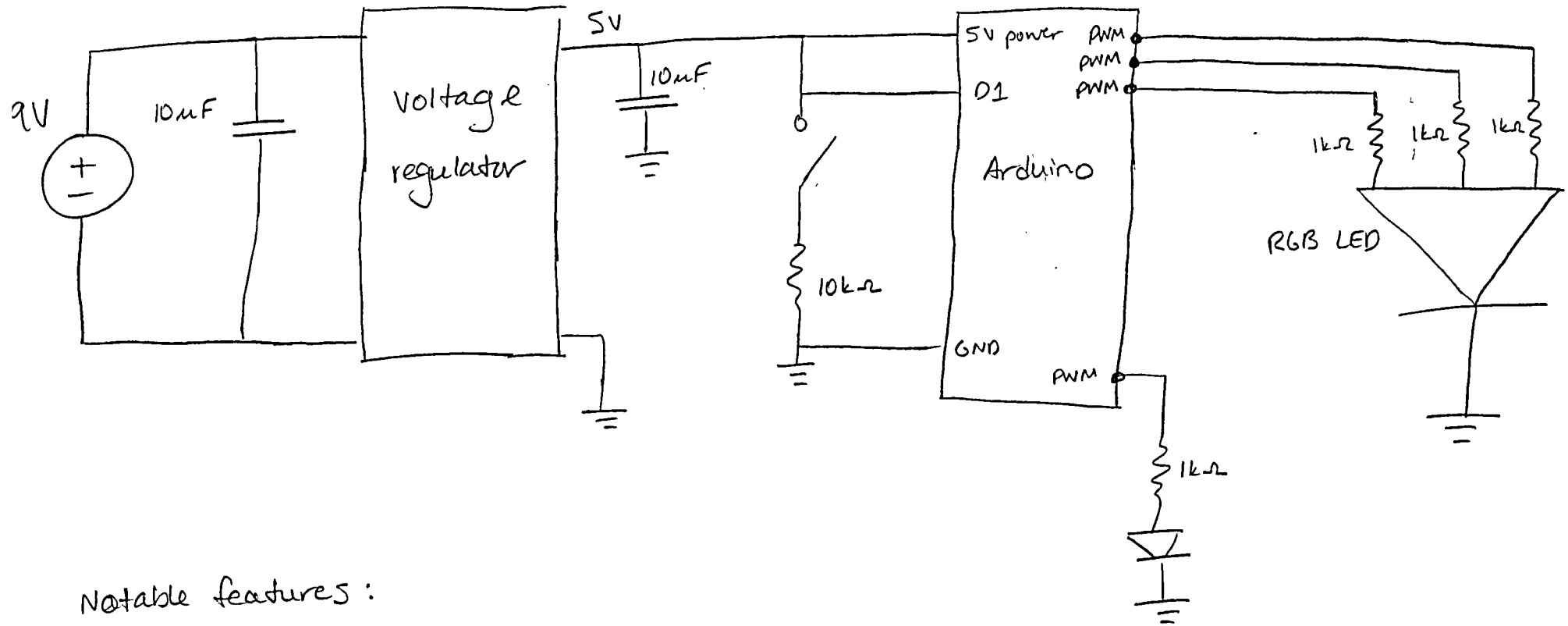


Circuit Design



Notable features:

voltage regulator
bypass capacitors

Arduino to control light modes

RGB LED to indicate battery life

(green = enough battery, yellow = medium battery, red = low battery)