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EE221L

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Noise Detector

For my final project I plan on creating a noise detector. The purpose of creating detector is so I can detect noise being made, and also be detect the noise level in different room or how much someone can make. The components I will use are op amp, capacitors, resistor, battery and a led. I will be using a breadboard to create the noise detector, and also be using wires and jump wires. Once the detector hears any sound the LED will turn on. If the sound is loud the LED will blink fast, normal level sound will just turn on the led. If the noise is too low or no noise the led will just be off. Overall, I want to create a noise detector to measure the noise level need to make the LED to turn on.