OPERATION OF LIGHTS AND FAN USING INFRA RED WIND
Amzah, 40497599, Ir. Irwan Nirmara MMSi
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Count up, Count down, Ripple, LED Seven Segment, Cut off, Saturation,
Multiplexer, selector, Clear.

Abstract:
Operation of lights and fans in a room need to be considered for use as needed, then
created a device operation of lights and fans by using infrared sensors that work
based on the number of people who are in a room. Infrared sensor will detect people
entering and those who came out, then the detection results will be displayed on
seven segment LED.
This final result was exhibited by a model of four lights and the fan berikut display
and sensor.