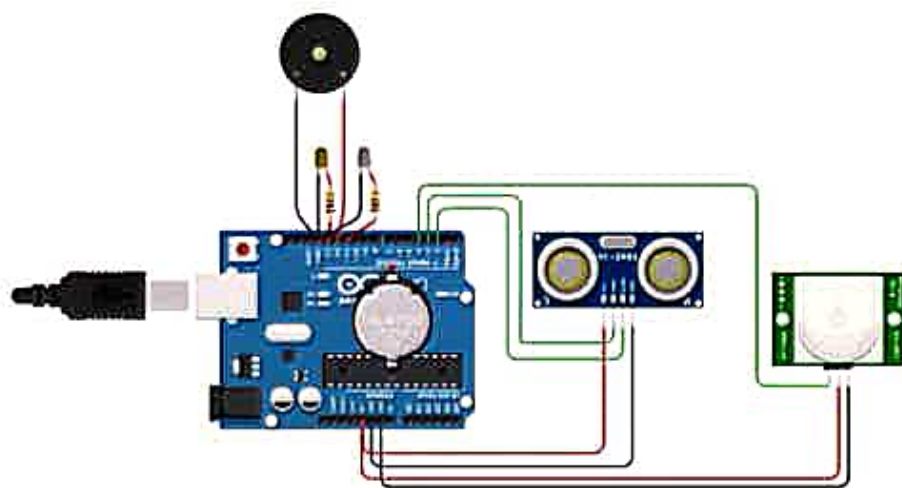


CIRCUIT DIAGRAM:



OUTPUT:

