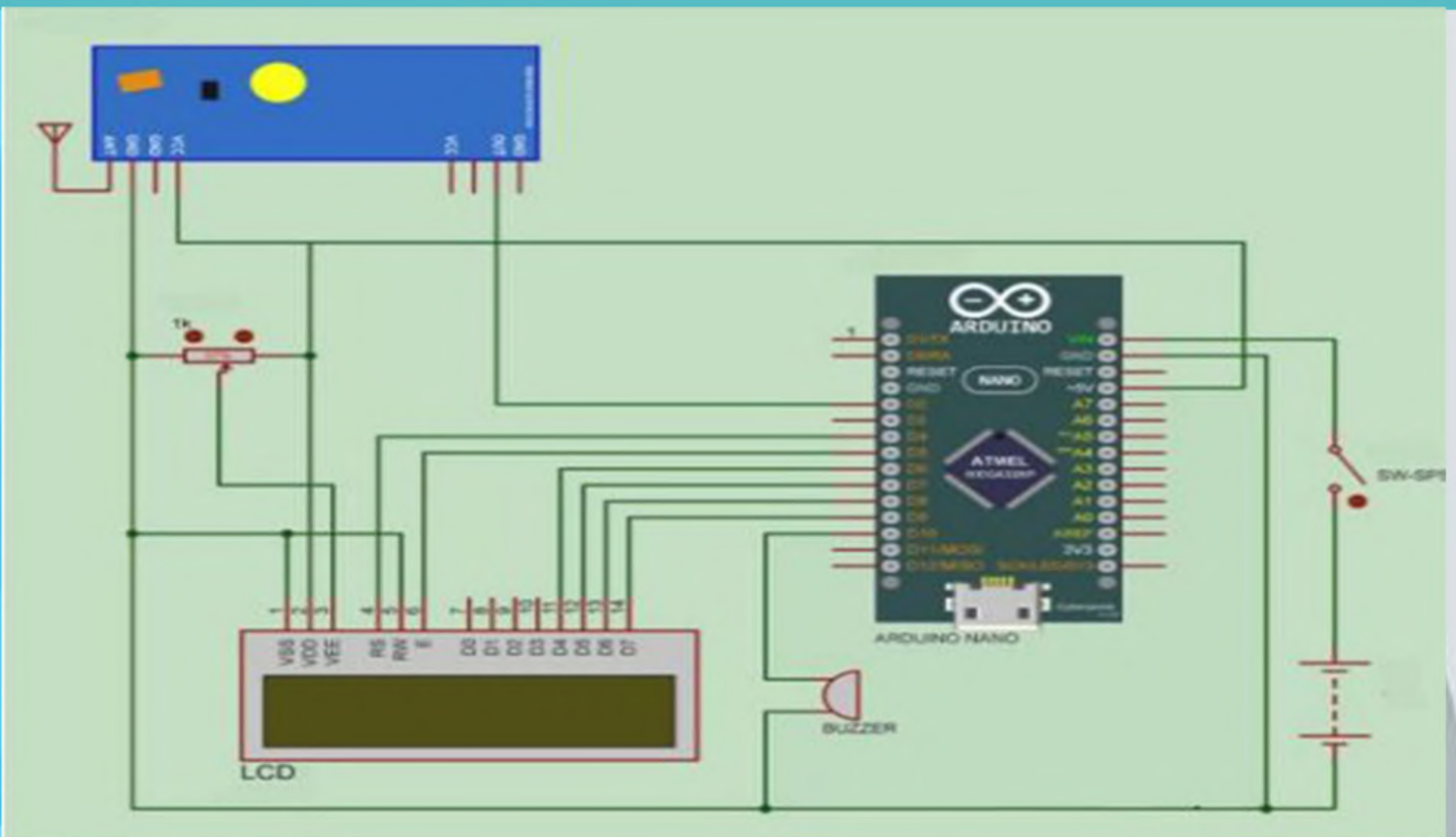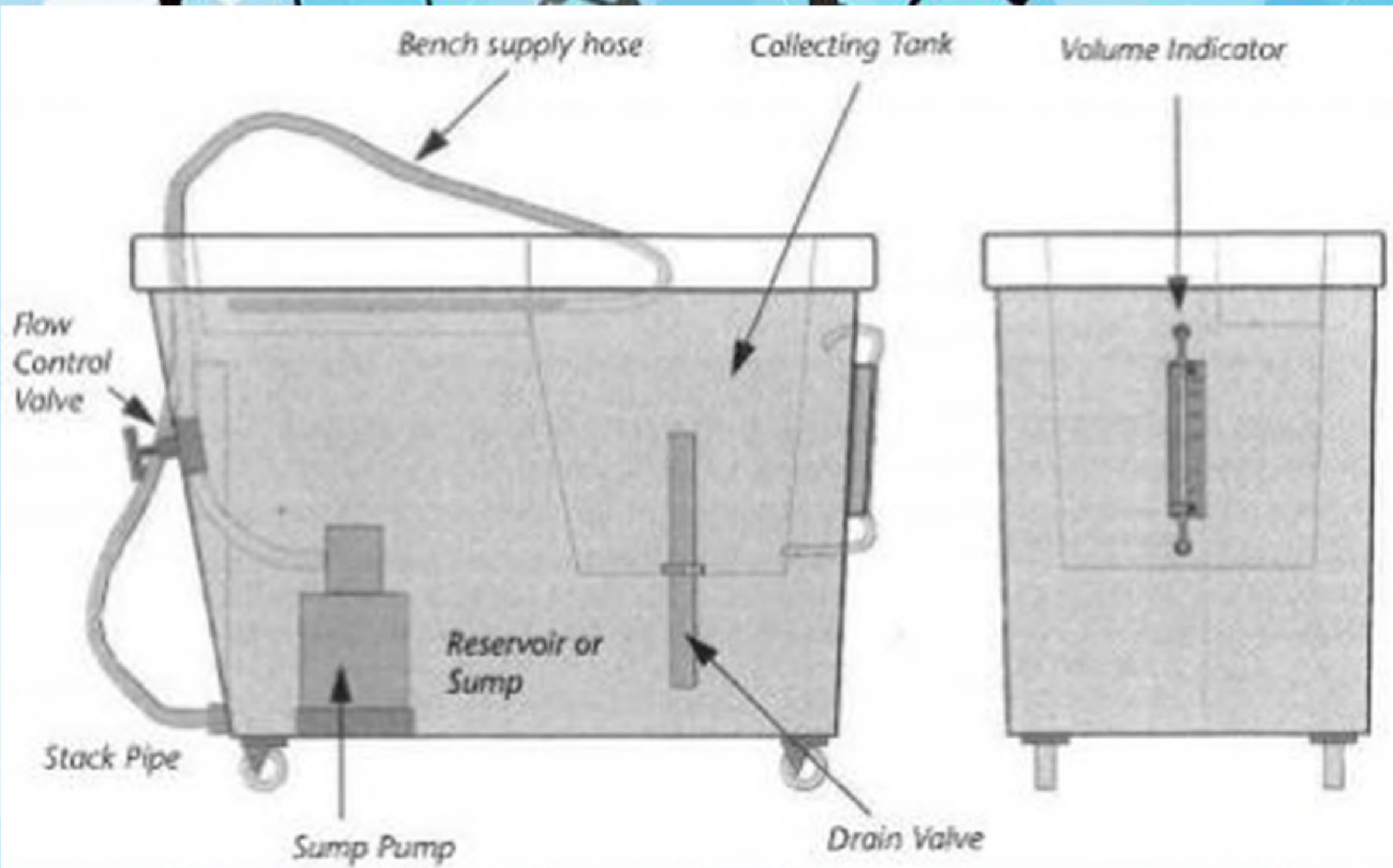to be taken by experimenter at periodic intervals by cotinuously bending down causing back pain.

shows the connections to the Arduino and assignments of pins are described in report.

RECIEVER CIRCUIT

Bench supply hose
Collecting Tank
Volume Indicator
Flow Control Valve
Reservoir or Sump
Stack Pipe
Sump Pump
Drain Valve

FINAL DESIGN

TRIAL RUN USING TUBE