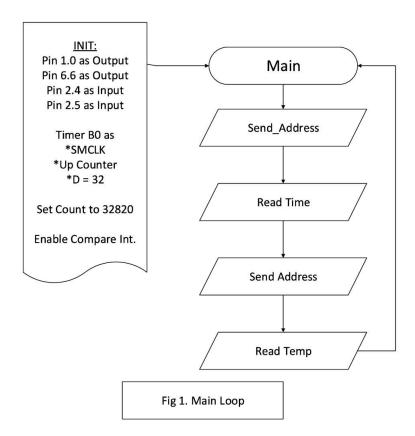
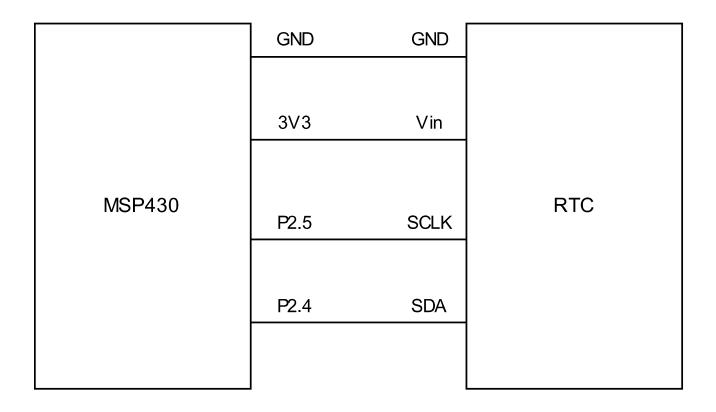
## MSP I2C Assembly Code

Adventures in bit banging

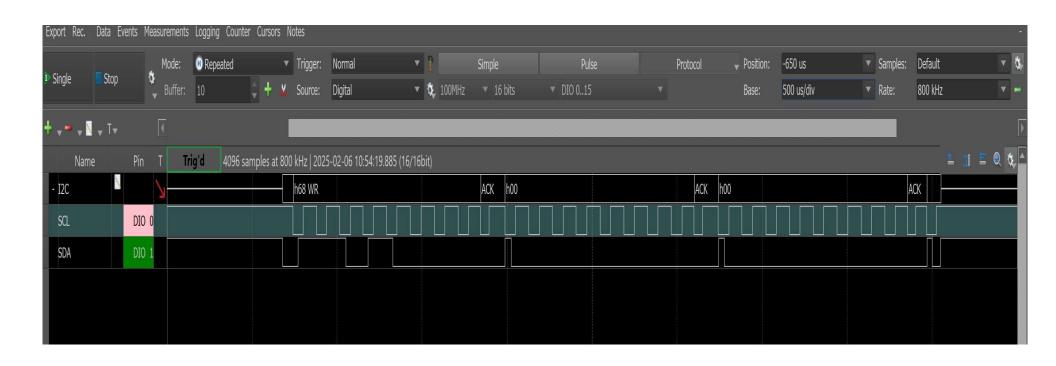
#### Flow Chart



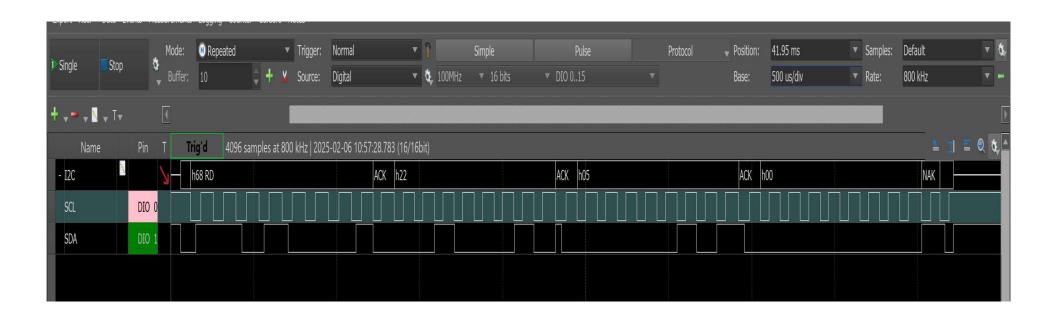
### Circuit Diagram



#### Writing Data



#### **Reading Data**



#### Temperature Read

- At room temperature the value 0001 0110 11 was read from the temp sensor
- This is 91 in decimal
- This is 22.75 Celsius

# AD2 Protocol Demo