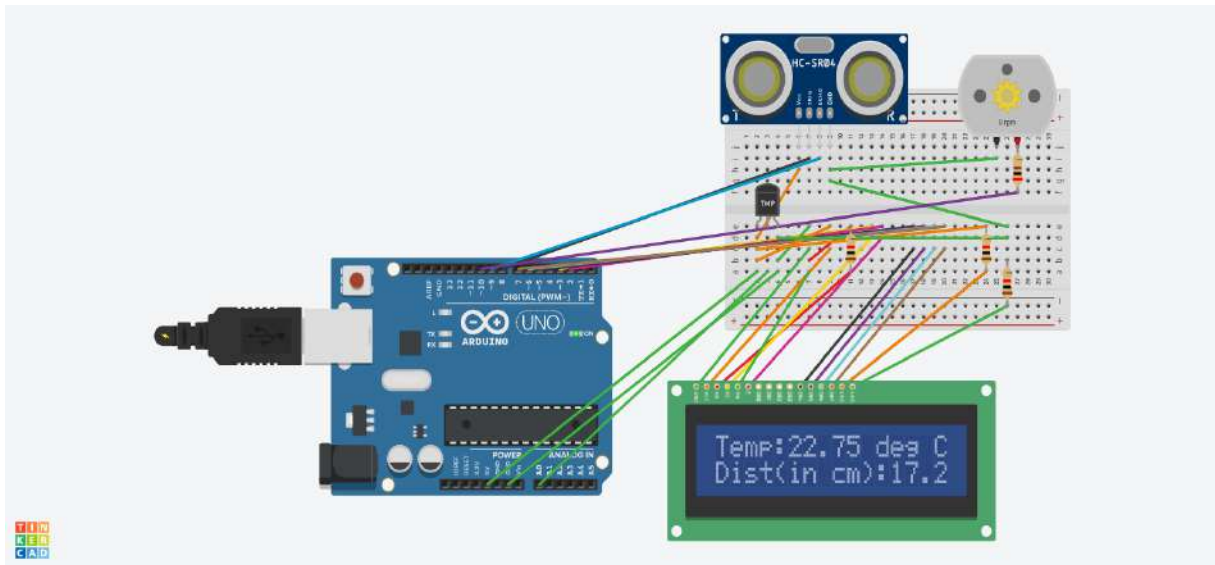
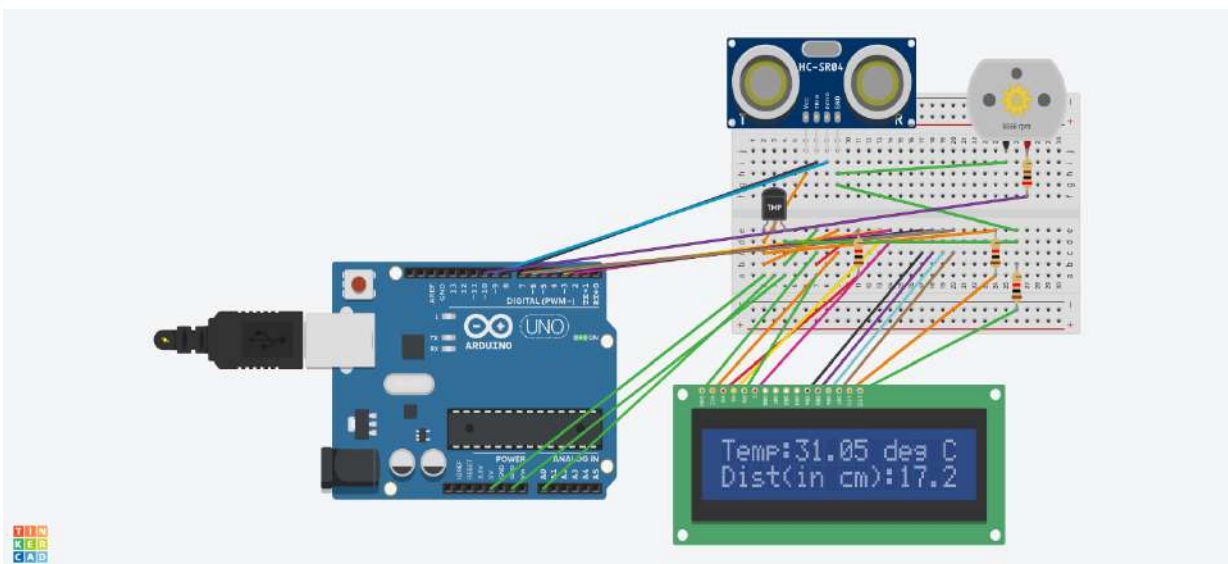


PROJECT LINK : <https://www.tinkercad.com/things/2XBJtMQiAPQ>



DC Motor is not rotating



DC Motor is rotating at a certain angular velocity

I have used 2 Sensors,namely HC-SR04 Ultrasonic sensor and a Temperature sensor.I have set some conditions for the DC Motor to rotate.If the temperature rises above 25 degree Celcius and the distance of an object comes down below 20cm,the DC Motor will start.Now if this DC Motor is attached with a fan,the fan will start rotating.In this way this idea is very useful if there is heat in the room and a person enters the room,the Fan will automatically start.The fan will remain off in winter(low temperatures) and if the room is empty.I have also used a LCD monitor to display the values.