

```

    private const string LS_ENABLE = "SBUS8";
    private const string RS_ENABLE = "SBUS7";
    private void ReadSensor(string ipAddress, string enable, ref double tempC,
ref double rh)
    {
        try
        {
            sensorTsLabel.Text = "";
            sensorTsLabel.BackColor = SystemColors.Control;
            const string CONNECTION = "ETHERNET";
            const string LJDEVICE = "T4";
            double tempK = 0;
            int handle = 0;
            LJM.OpenS(LJDEVICE, CONNECTION, ipAddress, ref handle);
            LJM.eReadName(handle, enable + "_TEMP", ref tempK);
            LJM.eReadName(handle, enable + "_RH", ref rh);
            LJM.Close(handle);
            tempC = tempK - 273.15;
        }
        catch
        {
            sensorTsLabel.Text = "*** Unable to read sensors, is the data logger
plugged in? ***";
            sensorTsLabel.BackColor = Color.Red;
        }
    }

    ReadSensor(LJ_IP_ADDRESS, LS_ENABLE, ref newLsRh, ref newLsTemp); // Get
sensor readings from the LJ
    ReadSensor(LJ_IP_ADDRESS, RS_ENABLE, ref newRsRh, ref newRsTemp); // Get
sensor readings from the LJ

```