```lua
-- Jet DAQ Lua

-- Shane Reviello

MB.writeName("LUA_NO_WARN_TRUNCATION", 1)

-- Check that this is a T7

local devtype = MB.readName("PRODUCT_ID")

if devtype == 4 then

        print("This script is compatable only with T7 devices. Check T4 documentation for
Thermocouple capability.")

  MB.writeName("LUA_RUN", 0)

end


--local functions faster processing

local mbRead=MB.R

local mbWrite=MB.W


local voltage = 0

local Pressure_psi = 0


-- Ensure analog system is powered on

MB.writeName("POWER_AIN", 1)


-- AIN1_EF_INDEX set to 22 (type K)

MB.writeName("AIN0_EF_INDEX", 22)

MB.writeName("AIN1_EF_INDEX", 22)

MB.writeName("AIN2_EF_INDEX", 22)


-- Use the ±0.1V AIN1 range

MB.writeName("AIN0_RANGE", 0.1)

MB.writeName("AIN1_RANGE", 0.1)
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MB.writeName("AIN2_RANGE", 0.1)


-- Set the AIN resolution index to 0 (auto)
MB.writeName("AIN0_RESOLUTION_INDEX", 0)
MB.writeName("AIN1_RESOLUTION_INDEX", 0)
MB.writeName("AIN2_RESOLUTION_INDEX", 0)


-- Set AIN1_EF_CONFIG_A to deg K (1=degC, 2=degF)
MB.writeName("AIN0_EF_CONFIG_A", 0)
MB.writeName("AIN1_EF_CONFIG_A", 0)
MB.writeName("AIN2_EF_CONFIG_A", 0)


LJ.IntervalConfig(0, 1000)


while true do


  if LJ.CheckInterval(0) then


    voltage = mbRead(6, 3)
    Pressure_psi = (voltage * 25) -12.5
    -- Get the temperature in Kelvin
    local tempk = MB.readName("AIN0_EF_READ_A")
    print("Temperature 1: ", tempk, "K")
      local tempk = MB.readName("AIN1_EF_READ_A")
    print("Temperature 2: ", tempk, "K")
      local tempk = MB.readName("AIN2_EF_READ_A")
    print("Temperature 3: ", tempk, "K")
    print("Pressure:", Pressure_psi, "psi")
    print ()
```

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    end

end
```