```
`14M2-OLED -Pat's TriProbe Temperature V2-Pat McMahon 20/2/2017
`Note- OLED connected to pin 0, Temp reading to pin C.0,C.1 & C.2.
`You must have 3 pull down 10K Resistors between pin C.0,C.1 & C.
2 and + positive.
pause 500
main:
      readtemp C.0,b1              `Reads the RED Probe temp
from input C.0
      `debug b1
      pause 200

      readtemp C.1,b2              `Reads the YELLOW Probe temp
from input C.1
      `debug b2
      pause 200

      readtemp C.2,b3              `Reads the BLUE Probe temp
from input C.2
      `debug b3
      pause 200

      serout 0,N2400,(254,1)            ; Clears OLED
display
      pause 500
      serout 0,N2400,(254,128)
      serout 0,N2400,("Pat's 14M2 Tri") `Writes Pat's 14M2 Tri on
the 1st line of OLED
      serout 0,N2400,(254,192)
      serout 0,N2400,("Probe Temp    "); Displays Probe Temp on
the 2nd line of OLED
      pause 3000

      serout 0,N2400,(254,1)            ; Clears OLED
display
      pause 500
      serout 0,N2400,(254,128)
      serout 0,N2400,("RED Temperature ") `Writes RED
Temperature  on the 1st line of OLED
      serout 0,N2400,(254,192)
      serout 0,N2400,("= ",#b1," oC    "); Displays RED Probe
Temp on the 2nd line of OLED
      pause 2000

      serout 0,N2400,(254,1)            ; Clears OLED
display
      pause 500
      serout 0,N2400,(254,128)
      serout 0,N2400,("YELLOW Temp    ") `Writes YELLOW Temp on
the 1st line of OLED
      serout 0,N2400,(254,192)
      serout 0,N2400,("= ",#b2," oC    "); Displays YELLOW Probe
Temp on the 2nd line of OLED
      pause 2000
```

```
        serout 0,N2400,(254,1)              ; Clears OLED ⏎
display
        pause 500
        serout 0,N2400,(254,128)
        serout 0,N2400,("BLUE Temperature") `Writes BLUE ⏎
Temperature on the 1st line of OLED
        serout 0,N2400,(254,192)
        serout 0,N2400,("= ",#b3," oC    "); Displays BLUE Probe ⏎
Temp on the 2nd line of OLED
        pause 2000

        serout 0,N2400,(254,1)              ; Clears OLED ⏎
display
        pause 500
        serout 0,N2400,(254,128)
        serout 0,N2400,("Try HOT, COLD &  ") `Writes Outside Temp ⏎
on the 1st line of OLED
        serout 0,N2400,(254,192)
        serout 0,N2400,("ROOM TEMPERATURE "); Displays Outside Temp ⏎
on the 2nd line of OLED
        pause 2000

        serout 0,N2400,(254,1)              ; Clears OLED ⏎
display
        pause 500
        serout 0,N2400,(254,128)
        serout 0,N2400,("An Amazing 14M2  ") `Writes An Amazing ⏎
14M2 on the 1st line of OLED
        serout 0,N2400,(254,192)
        serout 0,N2400,("Microcontroller  "); Displays ⏎
Microcontroller on the 2nd line of OLED
        pause 3000
        goto main
```