

Enter location here

```
0x3f660b: FFS4      NEG      ACC, @0x34
0x3f660c: 0F34      CMPL     ACC, @0x34
0x3f660d: 6404      SB        C$119, LT
1129          VFBSetSlewed = VFBSetSlewed - VFBSetRate;
0x3f660e: 0634      MOVL     ACC, @0x34
0x3f660f: 56410032  SUBL     @0x32, ACC
1133          SerialHostComms();
```

C\$119:

```
0x3f6611: 76f717b   LCR      SerialHostComms
1135          xyz2++;
0x3f6613: 761f020c  MOVL     DP, #0x20c
0x3f6615: 0a2a      INC      @0x2a
1137          A_Task_Ptr = ea3; // To make task A3 active, change ea1 to ea3
0x3f6616: 761f020d  MOVL     DP, #0x20d
0x3f6618: 8f3f661c  MOVL     XAR4, #0x3f661c
0x3f661a: A824      MOVL     @0x24, XAR4
1139          }
0x3f661b: 0006      LRETR
1144          if (BlueLedToggle == 1) // Mytimer1=500
```

A3:

```
0x3f661c: 761f020c  MOVL     DP, #0x20c
0x3f661e: 923d      MOV      AL, @0x3d
0x3f661f: 5201      CMPB     AL, #0x1
0x3f6620: ED03      SBF      C$120, NEQ
1148          Mytimer1=0;
0x3f6621: 2B3B      MOV      @0x3b, #0
1149          BlueLedToggle = 0;
0x3f6622: 2B3d      MOV      @0x3d, #0
1152          xyz3++;
```

C\$120:

```
0x3f6623: 0a36      INC      @0x36
1154          A_Task_Ptr = ea1; // To make task A4 active, change ea1 to ea4
0x3f6624: 8f3f6507  MOVL     XAR4, #0x3f6507
0x3f6626: 761f020d  MOVL     DP, #0x20d
0x3f6628: A824      MOVL     @0x24, XAR4
1156          }
0x3f6629: 0006      LRETR
1188          HistPtr++;
```

B1:

```
0x3f662a: 761f020d  MOVL     DP, #0x20d
0x3f662c: 0a00      INC      @0x0
1189          if (HistPtr >= 8) HistPtr = 0;
0x3f662d: 9200      MOV      AL, @0x0
0x3f662e: 5208      CMPB     AL, #0x8
0x3f662f: 6402      SB        C$121, LT
0x3f6630: 2B00      MOV      @0x0, #0
1193          Hist_VbIn[HistPtr] = VFB_inr; // Raw ADC result (Q12)
```

C\$121:

```
0x3f6631: 3B01      SETC     SXM
0x3f6632: 8f0083ac  MOVL     XAR4, #0x0083ac
0x3f6634: 8500      MOV      ACC, @0x0
0x3f6635: 560100a4  ADDL     @XAR4, ACC
0x3f6637: 761f007c  MOVL     DP, #0x7c
```