

Serial Output

115200 baud ▾

Clear Console

Hyperload Flash

Select firmware.bin

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Write Serial Data Here ...

Upload File

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```
-----
peripherals_init(): Low level startup
WARNING: SD card could not be mounted

I2C slave detected at address: 0x38
I2C slave detected at address: 0x64
I2C slave detected at address: 0x72

entry_point(): Entering main()
Starting RTOS
Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop
Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while lo
op Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while
loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered whil
e loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered whi
le loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered
while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Enter
ed while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Enter
red while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Enter
ted while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Enter
ed while loop Entered while loop Entered while loop Counter reached max capacity
Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop
Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while lo
op Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while
loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered while loop Entered whil
e loop Entered while loop Entered while loop Entered while loop
```


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```
ADC Value = 0, Volts = 0.000000 |
-----
peripherals_init(): Low level startup
WARNING: SD card could not be mounted

I2C slave detected at address: 0x38
I2C slave detected at address: 0x64
I2C slave detected at address: 0x72

entry_point(): Entering main()
Starting RTOS
ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |
ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 26, Volts = 0.020947 |ADC Value = 106, Volts = 0.08540
0 |ADC Value = 224, Volts = 0.180469 |ADC Value = 255, Volts = 0.205444 |ADC Value = 302, Volts = 0.243311 |ADC Value = 333, Volts = 0.268286 |ADC Value = 367, Volts = 0.295679 |ADC Value = 374, Vol
ts = 0.301318 |ADC Value = 441, Volts = 0.355298 |ADC Value = 482, Volts = 0.388330 |ADC Value = 533, Volts = 0.429419 |ADC Value = 595, Volts = 0.479370 |ADC Value = 661, Volts = 0.532544 |ADC Valu
e = 741, Volts = 0.596997 |ADC Value = 768, Volts = 0.618750 |ADC Value = 772, Volts = 0.621973 |ADC Value = 813, Volts = 0.655005 |ADC Value = 873, Volts = 0.703345 |ADC Value = 1022, Volts = 0.823
389 |ADC Value = 1111, Volts = 0.895093 |ADC Value = 1232, Volts = 0.992578 |ADC Value = 1357, Volts = 1.093286 |ADC Value = 1458, Volts = 1.174658 |ADC Value = 1642, Volts = 1.322900 |ADC Value = 1
753, Volts = 1.412329 |ADC Value = 2023, Volts = 1.629858 |ADC Value = 2121, Volts = 1.708813 |ADC Value = 2306, Volts = 1.857861 |ADC Value = 2377, Volts = 1.915064 |ADC Value = 2559, Volts = 2.061
694 |ADC Value = 2717, Volts = 2.188989 |ADC Value = 2771, Volts = 2.232495 |ADC Value = 2816, Volts = 2.268750 |ADC Value = 2969, Volts = 2.392017 |ADC Value = 3108, Volts = 2.504004 |ADC Value = 3
159, Volts = 2.545093 |ADC Value = 3214, Volts = 2.589404 |ADC Value = 3244, Volts = 2.613574 |ADC Value = 3383, Volts = 2.725562 |ADC Value = 3418, Volts = 2.753760 |ADC Value = 3510, Volts = 2.827
881 |ADC Value = 3594, Volts = 2.895557 |ADC Value = 3727, Volts = 3.002710 |ADC Value = 3821, Volts = 3.078442 |ADC Value = 3917, Volts = 3.155786 |ADC Value = 4051, Volts = 3.263745 |ADC Value = 4
095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299
194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4
095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299194 |ADC Value = 4052, Volts = 3.264551 |ADC Value = 3946, Volts = 3.179150 |ADC Value = 3791, Volts = 3.054
272 |ADC Value = 3711, Volts = 2.989819 |ADC Value = 3652, Volts = 2.942285 |ADC Value = 3609, Volts = 2.907642 |ADC Value = 3576, Volts = 2.881055 |ADC Value = 3498, Volts = 2.818213 |ADC Value = 3
434, Volts = 2.766650 |ADC Value = 3355, Volts = 2.703003 |ADC Value = 3323, Volts = 2.677222 |ADC Value = 3305, Volts = 2.662720 |ADC Value = 3255, Volts = 2.622437 |ADC Value = 3245, Volts = 2.614
380 |ADC Value = 3229, Volts = 2.601489 |ADC Value = 3080, Volts = 2.481445 |ADC Value = 2960, Volts = 2.384766 |ADC Value = 2861, Volts = 2.305005 |ADC Value = 2791, Volts = 2.248608 |ADC Value = 2
690, Volts = 2.167236 |ADC Value = 2548, Volts = 2.052832 |ADC Value = 2410, Volts = 1.941650 |ADC Value = 2217, Volts = 1.786157 |ADC Value = 2195, Volts = 1.768433 |ADC Value = 2146, Volts = 1.728
955 |ADC Value = 1897, Volts = 1.528345 |ADC Value = 1793, Volts = 1.444556 |ADC Value = 1697, Volts = 1.367212 |ADC Value = 1617, Volts = 1.302759 |ADC Value = 1484, Volts = 1.195606 |ADC Value = 1
304, Volts = 1.050586 |ADC Value = 1183, Volts = 0.953101 |ADC Value = 1128, Volts = 0.908789 |ADC Value = 1128, Volts = 0.908789 |ADC Value = 1125, Volts = 0.906372 |ADC Value = 1128, Volts = 0.908
789 |ADC Value = 1125, Volts = 0.906372 |ADC Value = 1126, Volts = 0.907178 |ADC Value = 1132, Volts = 0.912012 |ADC Value = 1135, Volts = 0.914429 |ADC Value = 1130, Volts = 0.910400 |ADC Value = 8
20, Volts = 0.660645 |ADC Value = 749, Volts = 0.603442 |ADC Value = 666, Volts = 0.536572 |ADC Value = 568, Volts = 0.457617 |ADC Value = 301, Volts = 0.242505 |ADC Value = 207, Volts = 0.166772 |A
DC Value = 116, Volts = 0.093457 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000
|ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000 |ADC Value = 0, Volts = 0.000000
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peripherals_init(): Low level startup
WARNING: SD card could not be mounted

I2C slave detected at address: 0x38
I2C slave detected at address: 0x64
I2C slave detected at address: 0x72

entry_point(): Entering main()
Starting RTOS

ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 0	Volts = 0.000000	Percent = 0.000000	MR0 = 95999	MR1 = 0
ADC Value = 202	Volts = 0.162744	Percent = 4.000000	MR0 = 95999	MR1 = 0
ADC Value = 383	Volts = 0.308569	Percent = 9.000000	MR0 = 95999	MR1 = 3839
ADC Value = 528	Volts = 0.425391	Percent = 12.000000	MR0 = 95999	MR1 = 8639
ADC Value = 694	Volts = 0.559131	Percent = 16.000000	MR0 = 95999	MR1 = 11519
ADC Value = 765	Volts = 0.616333	Percent = 18.000000	MR0 = 95999	MR1 = 15359
ADC Value = 980	Volts = 0.789551	Percent = 23.000000	MR0 = 95999	MR1 = 17279
ADC Value = 1094	Volts = 0.881396	Percent = 26.000000	MR0 = 95999	MR1 = 22079
ADC Value = 1165	Volts = 0.938599	Percent = 28.000000	MR0 = 95999	MR1 = 24959
ADC Value = 1359	Volts = 1.094898	Percent = 33.000000	MR0 = 95999	MR1 = 26879
ADC Value = 1540	Volts = 1.240723	Percent = 37.000000	MR0 = 95999	MR1 = 31679
ADC Value = 1575	Volts = 1.268921	Percent = 38.000000	MR0 = 95999	MR1 = 35519
ADC Value = 1653	Volts = 1.331763	Percent = 40.000000	MR0 = 95999	MR1 = 36479
ADC Value = 1705	Volts = 1.373657	Percent = 41.000000	MR0 = 95999	MR1 = 38399
ADC Value = 1750	Volts = 1.409912	Percent = 42.000000	MR0 = 95999	MR1 = 39359
ADC Value = 1753	Volts = 1.412329	Percent = 42.000000	MR0 = 95999	MR1 = 40319
ADC Value = 1753	Volts = 1.412329	Percent = 42.000000	MR0 = 95999	MR1 = 40319
ADC Value = 1759	Volts = 1.417163	Percent = 42.000000	MR0 = 95999	MR1 = 40319
ADC Value = 1767	Volts = 1.423608	Percent = 43.000000	MR0 = 95999	MR1 = 40319
ADC Value = 1772	Volts = 1.427637	Percent = 43.000000	MR0 = 95999	MR1 = 41279
ADC Value = 1781	Volts = 1.434888	Percent = 43.000000	MR0 = 95999	MR1 = 41279
ADC Value = 1809	Volts = 1.457446	Percent = 44.000000	MR0 = 95999	MR1 = 41279
ADC Value = 1927	Volts = 1.552515	Percent = 47.000000	MR0 = 95999	MR1 = 42239
ADC Value = 2017	Volts = 1.625024	Percent = 49.000000	MR0 = 95999	MR1 = 45119
ADC Value = 2196	Volts = 1.769238	Percent = 53.000000	MR0 = 95999	MR1 = 47039
ADC Value = 2375	Volts = 1.913452	Percent = 57.000000	MR0 = 95999	MR1 = 50879
ADC Value = 2548	Volts = 2.052832	Percent = 62.000000	MR0 = 95999	MR1 = 54719
ADC Value = 2632	Volts = 2.120508	Percent = 64.000000	MR0 = 95999	MR1 = 59519
ADC Value = 2757	Volts = 2.221216	Percent = 67.000000	MR0 = 95999	MR1 = 61439
ADC Value = 3209	Volts = 2.585376	Percent = 78.000000	MR0 = 95999	MR1 = 64319
ADC Value = 3396	Volts = 2.736035	Percent = 82.000000	MR0 = 95999	MR1 = 74879
ADC Value = 3389	Volts = 2.730396	Percent = 82.000000	MR0 = 95999	MR1 = 78719
ADC Value = 3384	Volts = 2.726367	Percent = 82.000000	MR0 = 95999	MR1 = 78719
ADC Value = 3397	Volts = 2.736841	Percent = 82.000000	MR0 = 95999	MR1 = 78719
ADC Value = 3398	Volts = 2.737647	Percent = 82.000000	MR0 = 95999	MR1 = 78719

[illegible]