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✓ NL

Sei

peripherals_init(): Low level startup

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

Entered while loop Entered whil

CR ✓ NL Write Serial Data Here ... Send Upload File ADC Value = 0. Volts = 0.000000peripherals 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 = 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 Value = 661, Volts = 661, Volte = 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 = 2.061694 |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 = 2.827881 | 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 = 4051, Volts = 4051095, Volts = 3.299194 |ADC Value = 4095, Volts = 3.299 194 | ADC Value = 4095, Volts = 3.299194 | ADC Value = 4095, Volts = 4095095, 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 = 2791, Volts = 2.248608 | ADC Value = 2960, Volts = 2.384766 | ADC Value = 2861, Volts = 2.385005 | ADC Value = 2791, Volts = 2.248608 | ADC Value = 2791, Volts = 2.248608 | ADC Value = 2960, Volts = 2.384766 | ADC Value = 2861, Volts = 2.385005 | ADC Value = 2.385005 | 690, Volts = 2.167236 | ADC Volte = 2.548, Volts = 2.052832 | ADC Volte = 2410, Volts = 1.941650 | ADC Volte = 2217, Volts = 1.786157 | ADC Volte = 2195, Volts = 1.768433 | ADC Volte = 2146, Volte = 1.728955 | ADC Value = 1897, Volts = 1.528345 | ADC Volte = 1.793, Volts = 1.444556 | ADC Volte = 1.697, Volts = 1.367212 | ADC Volte = 1.617, Volts = 1.302759 | ADC Volte = 1.44456 | ADC Volte = 1.444556 | ADC Volte = 1.444556 | ADC Volte = 1.444566 | ADC Volte = 1.367212 | ADC Volte = 1.617, Volte = 1.528345 | ADC Volte = 1.444566 | ADC Volte = 1.444666 | ADC Volte = 1.4446666 | ADC Volte = 1.4446666 | ADC Volte = 1.4446666 | ADC Volte = 1.444666 | ADC 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

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CR ✓ NL Write Serial Data Here ... Upload File Send 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 Read = 0 |ADC Va |ADC Value Read = 0 |ADC V 0 |ADC Value Read = 0 |ADC Value Read = 0 |ADC Value Read = 55 |ADC Value Read = 109 |ADC Value Read = 159 |ADC Value Read = 160 |ADC Value Read = 165 |ADC Value Read = 163 |ADC Value Read = 161 |ADC Value Read = 160 |AD DC Value Read = 161 |ADC Value Read = 161 |ADC Value Read = 166 |ADC Value Read = 170 |ADC Value Read = 199 |ADC Value Read = 249 |ADC Value Read = 359 |ADC Value Read = 420 |ADC Value Read = 437 DC Value Read = 499 ADC Value Read = 520 ADC Value Read = 553 ADC Value Read = 577 ADC Value Read = 574 ADC Value Read = 553 ADC Value Read = 552 ADC Value Read = 553 ADC Value Read = 558 DC Value Read = 552 | ADC Value Read = 555 | ADC Value Read = 554 | ADC Value Read = 571 | ADC Value Read = 577 | ADC Value Read = 629 | ADC Value Read = 690 | ADC Value Read = 739 | ADC Value Read = 761 | A DC Value Read = 793 |ADC Value Read = 843 |ADC Value Read = 882 |ADC Value Read = 901 |ADC Value Read = 919 |ADC Value Read = 943 |ADC Value Read = 985 |ADC Value Read = 1092 |ADC Value Read = 1122 ADC Value Read = 1179 ADC Value Read = 1183 ADC Value Read = 1186 ADC Value Read = 1209 ADC Value Read = 1247 ADC Value Read = 1249 ADC Value Read = 1263 ADC Value Read = 1298 ADC Value Rea d = 1336 |ADC Value Read = 1408 |ADC Value Read = 1413 |ADC Value Read = 1444 |ADC Value Read = 1479 |ADC Value Read = 1543 |ADC Value Read = 1629 |ADC Value Read = 1652 |ADC Value Read = 1734 |ADC Value Read = 1759 |ADC Value Read = 1766 |ADC Value Read = 1819 |ADC Value Read = 1861 |ADC Value Read = 1879 |ADC Value Read = 1877 |ADC Value Read = 1894 |ADC Value Read = 1965 |ADC Value Read = 1 963 | ADC Value Read = 1997 | ADC Value Read = 2056 | ADC Value Read = 2111 | ADC Value Read = 2200 | ADC Value Read = 2211 | ADC Value Read = 2223 | ADC Value Read = 2252 | ADC Value Read = 2296 | ADC Value Read = 2321 | ADC Value Read = 2333 | ADC Value Read = 2345 | ADC Value Read = 2428 | ADC Value Read = 2441 | ADC Value Read = 2499 | ADC Value Read = 2573 | ADC Value Read = 2613 | ADC Value Read = 2645 | ADC Value Read = 2689 |ADC Value Read = 2771 |ADC Value Read = 2806 |ADC Value Read = 2893 |ADC Value Read = 2974 |ADC Value Read = 3021 |ADC Value Read = 3079 |ADC Value Read = 3137 |ADC Value Read = 3191 | ADC Value Read = 3303 | ADC Value Read = 3336 | ADC Value Read = 3407 | ADC Value Read = 3444 | ADC Value Read = 3669 | ADC Value Read = 3689 | ADC Value Read = 3713 | ADC Value Read = 3779 | ADC Value Read = 3689 | ADC Value Read = 3713 | ADC Value Read = 3779 | ADC Value Read = 3689 | ADC Value Read = 3713 | ADC Value Read = 3779 | ADC Value Read = 3689 | ADC Value Read = 3713 | ADC Value Read = 3779 alue Read = 3989 |ADC Value Read = 4069 |ADC Value Read = 4095 |ADC Value Read Read = 4095 |ADC Value Read DC Value Read = 4095 |ADC Value Read = 4090 |ADC Value Read = 4036 |ADC Value Read = 3991 |ADC Value Read = 3708 |ADC Value Read = 3692 |ADC Value Read = 3645 |ADC Value Read = 3348 |ADC Value Read = 3005 |ADC Value Read = 2913 |ADC Value Read = 2904 |ADC Value Read = 2849 |ADC Value Read = 2720 |ADC Value Read = 2583 |ADC Value Read = 2453 |ADC Value Read = 2336 |ADC Value Read = 2316 |ADC Va lue Read = 2199 |ADC Value Read = 2039 |ADC Value Read = 1944 |ADC Value Read = 1767 |ADC Value Read = 1753 |ADC Value Read = 1723 |ADC Value Read = 1520 |ADC Value Read = 1397 |ADC Value Read = 133 1 |ADC Value Read = 1231 |ADC Value Read = 1096 |ADC Value Read = 956 |ADC Value Read = 960 |ADC Value Read = 959 |ADC Value Read = 953 |ADC Value Read = 785 |ADC Value Read = 734 |ADC Value Read = 656 |ADC Value Read = 550 |ADC Value Read = 371 |ADC Value Read = 206 |ADC Value Read = 48 |ADC Value Read = 0 |ADC Value Re Value Read = 0 |ADC Value Read C Value Read = 0 |ADC Value Read = 0 | ADC Value Read = 0 IADC Va

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

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entry point(): Entering main()
```

```
Starting RTOS
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 | Volts = 0.000000 | Percent = 0.000000 | MR0 = 95999 | MR1 = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{MR1} = 0
ADC Value = 0 \mid \text{Volts} = 0.000000 \mid \text{Percent} = 0.000000 \mid \text{MR0} = 95999 \mid \text{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 \mid Volts = 0.938599 \mid Percent = 28.000000 \mid MR0 = 95999 \mid MR1 = 24959 \mid MR1 = 2495
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
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ADC Value = 3398 | Volts = 2.737647 | Percent = 82.000000 | MR0 = 95999 | MR1 = 78719

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ADC Value = 3397 | Volts = 2.736841 | Percent = 82.000000 | MR0 = 95999 | MR1 = 78719
ADC Value = 3409 | Volts = 2.746509 | Percent = 83.000000 | MR0 = 95999 | MR1 = 78719
ADC Value = 3473 | Volts = 2.798071 | Percent = 84.000000 | MR0 = 95999 | MR1 = 79679
ADC Value = 3757 | Volts = 3.026880 | Percent = 91.000000 | MR0 = 95999 | MR1 = 80639
ADC Value = 3869 | Volts = 3.117114 | Percent = 94.000000 | MR0 = 95999 | MR1 = 87359
ADC Value = 4066 | Volts = 3.275830 | Percent = 99.000000 | MR0 = 95999 | MR1 = 90239
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
ADC Value = 4095 | Volts = 3.299194 | Percent = 99.000000 | MR0 = 95999 | MR1 = 95039
```