Transfer data from file to Pico

03/25/22

Starting with FileHandling.lpr from Examples/08-FileHandling/QEMU

In Pascal need to read a file of 4160 characters and send to the pico using the USB connection. The file is 64 * 65 4160 characters. Every 65 fifth character is the CRC of the previous 64 characters.

Transferred a.bin, a64.bin, and bb.bin to the disk.img

```
od -x bb.bin
0000000 645f 6a67 6f6c 7673 7c79 7f7e 807f 8282
0000020 8383 8484 8585 8786 8888 8989 8a89 8b8b
0000040 8b8b 8e8b 848e 8f8b 8f8f 8f8f 8e8f 8e8f
0000060 8d8d 898a 8586 7e81 777c 6f72 686c 6267
0000100 5c18 645e 6866 6d6a 7470 7977 7c7c 7e7d
0000120 7f7e 8180 8282 8382 8484 8685 8786 8988
0000140 8a89 8a8a 8d8b 897f 8e8e 8e8e 8d8e 8d8d
0000160 8b8d 898b 8487 7f81 797d 7075 6a6d 6366
0000200 185f 5b5a 6461 6867 6d6a 7471 7976 5d68
0000220 605f 6d62 8182 8281 8382 8484 8685 8786
0000240 8888 8988 8a89 7d8b 8e89 8f8e 8e8e 8c8d
0000260 8b8c 8a8b 8688 8184 7c7f 7477 6d71 656a
0000300 5e62 5a18 5f5a 6463 6966 6d6b 7371 5873
0000320 4b4f 4b4a 814f 8080 8181 8382 8484 8685
0000340 8786 8887 8988 8c8a 897d 8e8e 8d8d 8d8d
0000360 8c8c 8a8b 8889 8385 7e81 777b 7074 696c
0000400 6265 185f 5a57 625e 6564 6967 6d6a 6b71
0000420 6157 4355 5145 807e 8080 8181 8382 8483
0000440 8585 8685 8886 8888 7c8b 8d89 8d8d 8d8d
0000460 8c8c 8c8b 8a8a 8687 7f83 7a7d 7577 6c70
0000500 6468 5f62 5718 5d5a 6360 6665 6a68 6d6c
0000520 e2a5 d3e5 5196 d0c5 95bb 807f 8181 8382
0000540 8584 8585 8685 8887 8a88 887c 8c8b 8b8c
0000560 8b8c 8b8b 898a 8688 8384 7d7f 777a 6f72
0000600 686b 6164 185f 5857 605c 6562 6765 6b69
0000620 d672 ebeb e8eb 849e c1af cdd3 7f9a 8281
0000640 8383 8484 8585 8786 8887 7c8a 8b87 8b8a
0000660 8b8b 8a8a 8989 8889 8486 7f82 7a7d 7275
0000700 6b6e 6467 5f62 5618 5b58 625f 6664 6967
0000720 906a ebe8 ebeb e3eb 7c8a a79b d3b8 83c0
0000740 8180 8383 8584 8585 8786 8988 877b 8a8b
0000760 8a8a 8989 8889 8888 8587 8184 7c7f 7578
0001000 6e72 676a 6264 185f 5657 5e59 6360 6665
0001020 6868 ebb8 ebeb ebeb d6eb 7c84 9e89 c8af
0001040 90d2 827f 8382 8484 8585 8686 7c88 8986
0001060 8989 8889 8889 8787 8586 8083 7d7e 777b
0001100 7174 6a6d 6366 5e61 5618 5856 605d 6562
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0001120 6766 d56e ebeb ebeb ebeb c0ea 7a79 9480
0001140 c0ac 94d5 8380 8383 8484 8484 8685 867b
0001160 8889 8888 8787 8787 8585 6384 4441 7c7a
0001200 7176 6b6e 6569 5f62 185c 5456 5b56 625f
0001220 6564 8267 ebe3 ebeb ebeb ebeb a3e6 7c77
0001240 8f7d c0af 8ad5 8281 8382 8483 8584 7a86
0001260 8885 8888 8786 8787 8687 8585 1356 7a1c
0001300 647b 413e 4042 3e3f 363b 5518 5654 5e5a
0001320 6361 6665 ea9f ebeb ebeb ebeb ebeb 9bd8
0001340 aeba b5ab c7b4 accd adb0 afad b3b1 9fa5
0001360 9b94 999c 9f9d 93a3 8588 8586 5383 1d13
0001400 7b78 325f 3434 2f33 272c 1823 5254 5a55
0001420 615e 6463 b865 ebeb ebeb ebeb ebeb eaeb
0001440 cccc d3d5 c3cf d4b6 cedb ced4 d1d1 d5d0
0001460 d5d0 d5d6 d8da dfdf abe0 8481 8483 1353
0001500 791e 5e7a 3433 2c31 2528 4b33 5318 5551
0001520 5c59 615f 6863 ebcc ebeb ebeb ebeb ebeb
0001540 e8eb d2cd d2d3 bed1 e0c0 cecd cdcc cccc
0001560 cdce cccd cdcd cdcc cecc 80a9 8484 5184
0001600 1f13 797a 2a5b 272a 3d28 6854 1871 5152
0001620 5955 5f5c 6361 d872 ebeb ebeb ebeb ebeb
0001640 ebeb e6eb d1d1 d3cf c4cb d2d7 c8cd cccc
0001660 cfc9 cdc8 cacc c7cd cbcd a7cd 8380 8282
0001700 134d 7a21 5779 2c20 5d44 756c 887d 5218
0001720 524f 5d5b 605f 7f62 ebe0 ebeb ebeb ebeb
0001740 ebeb ebeb e6eb a0d4 9ba5 ddd7 9ed8 afc7
0001760 ce9b a5a5 bab4 b49d cebd cfcc 7fa6 8182
0002000 4a81 2213 787a 4b5b 6e62 9b7d a19b 18b1
0002020 3d4a 6158 5e5e 5f5f e38e ebeb ebeb ebeb
0002040 ebeb ebeb ebeb e8eb 8eac e486 dfea d07f
0002060 7cb1 8bd7 7fae 7cab d4a1 cfcf a5d1 817e
0002100 8081 1349 7a23 6d76 786e 9983 a3a9 a7a4
0002120 3418 432a 5736 5c5b 935b e7dc eaea ebeb
0002140 ebeb ebeb ebeb ebeb eaeb dcd7 ebeb 87e1
0002160 b1ba bc7b a177 82c4 7d81 d2c6 d2d1 7da4
0002200 8080 457f 2312 767b 8676 a895 a4b6 a5a3
0002220 18a6 2a30 2328 3127 3538 533f 7162 8887
0002240 dd96 ebeb ebeb ebeb ebeb ebeb ebeb e2eb
0002260 aaa9 aab4 aeab b9ac acb1 bcb2 d2d4 a4d4
0002300 7f7c 7f7f 1345 7823 8672 a5aa baaa c0b0
0002320 b4c1 2018 1214 1312 1313 1213 1615 1717
0002340 2917 ebcc ebeb ebeb ebeb ebeb ebeb ebeb
0002360 a3dc a6a5 a0a8 a1a5 a2af ada5 d4bb d5d3
0002400 7ba4 7e7e 5d7d 4d43 4557 8373 3d31 416b
0002420 78af 1840 1420 1212 1312 1212 1512 1516
0002440 1616 c825 ebea ebeb ebeb ebeb ebeb ebeb
0002460 bce9 c3a5 c8c1 cdc8 cdc8 cacc cbcf d2d2
0002500 a3d3 7d7a 777c 3a4c 3240 4c3c 5054 5765
0002520 ae37 6e5b 2018 1213 1212 1212 1212 1614
0002540 1515 2216 d5bf dad3 e8e2 ebeb ebeb e9eb
0002560 b9dd a5a3 9ccb cec5 cfd0 d2d1 d2d0 d3d1
0002600 d6d5 78a1 606f 3f54 2829 3425 3d36 b04b
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0002620 2da8 58ae 186f 1320 1212 1312 1212 1412
0002640 1515 1615 ae1d bcc4 b8ba c4bb cecb c5cc
0002660 abb9 a3a6 baa1 8f91 c7b9 d1cd d0d2 d1d3
0002700 d5d5 7cc8 5651 3449 2434 1f20 3f29 4640
0002720 6a5e af34 7056 2018 1213 1212 1212 1212
0002740 1414 1415 1b16 bda5 b2b6 acae a7a9 a4a6
0002760 a0a0 9f9f 8b97 7254 7a7b 9f82 b3b3 b8b3
0003000 c6b5 7fd7 3c4c 4130 2730 1923 3a23 3d3d
0003020 2d3a 3559 4990 1862 121f 1211 1212 1212
0003040 1312 1514 1614 7e1a 8b93 8488 7c81 7277
0003060 676d 5861 3f4c 423f 6d47 af99 cfb9 d0cf
0003100 d2d2 d2d6 5164 2640 2c30 1f22 3b20 443b
0003120 5841 a68f 8384 7694 1f18 1112 1212 1212
0003140 1212 1514 1415 1916 6f60 6268 4a56 373b
0003160 3536 3435 3534 3d35 4642 a94d c2ce d5d7
0003200 d6d4 d8d5 49be 3239 2526 2125 311c 3839
0003220 3b49 bb69 bfbd c3c1 18bc 121f 1212 1212
0003240 1212 1412 1515 1614 5719 6064 5f5f 6363
0003260 565e 3948 3435 3535 423c 9b4a c0c7 cdb6
0003300 d5d2 d5da 8ada 4745 2436 2322 221d 332d
0003320 433d 6839 a192 beb4 b8c0 1f18 1212 1212
0003340 1313 1212 1514 1415 1717 7461 7574 5e6a
0003360 5859 5d59 5960 364b 4234 2c3d 423d 4e46
0003400 be64 dade dcd9 4698 425f 232a 211e 2728
0003420 4632 404c 7a67 8d80 af9d 18bc 223d 171a
0003440 1716 1517 1916 231d 2f2a 4734 2632 4c32
0003460 6760 686b 575f 5b56 4c5e 664a 2b54 3932
0003500 5d45 ddb9 d9da c2dc 4748 514c 253f 2320
0003520 3027 493d 4c48 6e62 7e75 9988 5918 5b5d
0003540 5d5a 6468 575b 6d66 5769 334b 2b2f 2426
0003560 2a24 2925 5338 6767 5764 635b 6a69 3044
0003600 4539 b95e ddde ddd9 8cd9 4e41 5456 294c
0003620 3224 3531 4243 303c 5b41 726a 1885 4e4d
0003640 2531 3429 3e39 4c41 2f42 191a 4115 a3bb
0003660 8548 90b2 7b85 8e6d 4623 6761 7369 4b6f
0003700 3a30 5e46 e3bd dedf d6dd 5aca 5e49 515c
0003720 3248 282e 2f27 453c 2a36 3b26 7057 5118
0003740 2f56 2912 4140 4341 4747 2f46 1514 b648
0003760 93b6 8cbe 76ba 96aa 1a72 2321 7140 6e6a
0004000 4d4f 5a51 c36e e2e3 8dc7 5959 4446 4746
0004020 4f4a 424d 2732 3926 403b 3039 272a 1838
0004040 5852 2632 4442 4445 4843 484a 2545 4614
0004060 a7aa be9e bd6c b358 43af 211d 2422 834d
0004100 d6c2 c4d2 e1b5 d8e2 5db1 4745 2348 3928
0004120 5a4f 4859 3e4a 202f 3523 4448 393b 5457
0004140 5018 3558 413c 797c 5e81 7a69 445a 1339
0004160 c441 85be 6fbf 54be ac9b 1e35 2221 6725
0004200 e2d7 e5e3 cdd6 d9eb 4d74 464e 4852 2632
0004220 4d2b 4d5d 4046 3047 1a22 3c2a 433d 6645
0004240 1868 594f 423d 8440 917d 997c 519e 4046
0004260 4117 b9c1 be92 bf71 a958 47b0 211d 4023
0004300 da73 e5e2 ebe6 e5e7 459c 4744 4d48 3d4a
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0004320 1f27 3c37 463f 3d42 2d35 2120 372f 8649
0004340 8676 4e18 495a 4441 7b77 7e7c 8586 4e5c
0004360 1a41 b140 aba2 76bb 66be 96b0 1a75 3920
0004400 6b65 e8da e6e9 c6e7 4982 4244 3942 5339
0004420 273d 211b 3f34 373f 2e33 2227 371d 3f40
0004440 4544 1846 5b4c 414f 8b5f 838a 7f98 8fa0
0004460 424e 3a1a 9db5 b6b0 be9f a580 9d6c 451f
0004500 5b65 da5c ebeb 85cf 4a55 3e42 3b3d 4b33
0004520 3f56 1a29 4b27 4d50 3442 2329 1d20 362f
0004540 4338 4142 4a18 4f5c 5543 9983 7d7f 7e7d
0004560 448c 1740 9330 9970 b471 608f 2e64 5a5a
0004600 575f 5352 e9da 63d4 4f4f 4147 393c 3735
0004620 545a 2739 1c1a 3d32 4446 3c45 2d32 3423
0004640 373f 4b3e 184b 5d45 4350 6944 7884 6570
0004660 8c82 394b 2c13 7284 707a 6b6f 4343 625f
0004700 5655 3550 da56 a6e5 4f4c 464d 3f44 2e36
0004720 5e48 344e 1c23 4026 3037 2f2e 383a 2d2b
0004740 3840 3b35 cb6a 4318 535e 4944 6e82 82a3
0004760 948c 438b 142a c734 c68e 8b81 877d 5861
0005000 5655 2e46 5434 e9db 508f 4a4f 4247 363e
0005020 5432 4759 202f 321e 3a3f 2d36 2523 2323
0005040 4539 343e 7637 18e7 5f41 4555 6a45 6670
0005060 6674 5669 524e 2d22 938a 9484 7779 5967
0005100 515b 2f36 3933 da55 69e1 5052 4449 3a41
0005120 3833 5159 2740 211f 3931 3041 1d23 201d
0005140 373a 2e33 2730 e979 3d18 5760 4845 4446
0005160 4443 4948 6254 4f62 5e2e 5658 6363 6063
0005200 3d53 3435 3732 a25d bfe5 554f 4750 3b41
0005220 3033 4f47 364c 1d22 4138 2c30 2632 1e20
0005240 4227 343c 332f 7424 18e8 633a 555b 4254
0005260 443c 5851 695f 6365 3c5d 706d 676a 4b5c
0005300 3d3d 5345 866c b29e e3c1 518f 4b53 3e43
0005320 3337 4b49 3346 1e23 3b29 2f3f 282c 2226
0005340 4128 3140 2d2d 2c33 e982 3718 5f63 7369
0005360 505b 6c61 7373 6c6d 5f63 a44d a2ab 9e9e
0005400 a4a0 b0ab b1b2 adaf beb1 61d4 4f54 4148
0005420 383a 4b4c 3741 1d1e 3e21 3336 2a34 2427
0005440 3520 313e 2b32 332d c53d 18eb 6535 635c
0005460 7374 5263 4b3e 8360 627a 545f dac0 ced2
0005500 c4c9 bcc0 b4b8 abaf 9fa8 9eaf 4e51 444c
0005520 393b 4f4d 3943 1a2a 3429 3535 312d 2e31
0005540 2e24 3930 2733 2f29 8330 ebe9 3b18 5d66
0005560 6346 6468 6c61 8e8e 626f 5e69 bc56 d2db
0005600 cacf c2c7 b8bd adb3 849d c095 5181 4850
0005620 3d42 514c 3b44 2531 3a2a 2c3e 2429 1f1c
0005640 2c22 3237 2b2e 2b23 2d2f ea91 18eb 6a47
0005660 3d61 5646 5d5e 6b63 9e7c 604d 575b d7b4
0005700 cccf c2c7 afba 94a1 a894 ddc9 5fd6 484b
0005720 4142 4d4e 3c45 2b34 261e 3a46 2f3c 2a2a
0005740 2f22 312f 2d2a 2432 2d29 912c ebea 5a18
0005760 6673 3248 523f 6f65 9074 6f7b 5844 9659
0006000 b1b5 b0af bbb3 d3c6 e8e1 ebeb beeb 514b
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0006020 484d 4951 3f43 2f39 2a22 3736 322b 2732
0006040 2c24 2e31 2c2d 262a 2821 2e2b e084 18e0
0006060 7963 456b 2f2c 4d39 6468 6b94 3d68 5858
0006100 ebbd ebeb ebeb ebeb ebeb ebeb eaeb 529a
0006120 5152 4a52 4043 2f3e 2125 3d42 2c2d 1f24
0006140 2920 3130 242d 2122 2121 2926 642d a39e
0006160 6c18 7278 3649 313c 4336 9657 4d77 5b3e
0006200 b757 ebeb ebeb ebeb ebeb ebeb ebeb 66db
0006220 594e 4652 543f 3470 5034 8471 a792 3396
0006240 2e24 3637 513e 635e 6467 4b5e 2c34 805b
0006260 1887 7178 5976 3e40 3d3e 5949 a97b 638a
0006300 5461 ebb1 ebeb ebeb ebeb ebeb ebeb 8ee0
0006320 5240 414d 8845 a5ae 7f74 5e74 6353 d589
0006340 67ab 6663 7c6e 9185 9893 9a99 999c 878c
0006360 7e79 8118 7b63 4a6a 473e 564b 6362 9d61
0006400 6291 af4e ebeb ebeb ebeb ebeb e9eb 7bc5
0006420 4d4d 3940 7836 90ab 252e 2b28 2629 4a25
0006440 d1bc 7c8c 8a84 9391 9c9a 9b9b 9b9a 9e9c
0006460 b3a6 1899 478d 717d 4a60 4743 5946 535a
0006500 6f6c 4366 eba8 ebeb ebeb ebeb e7eb 65b3
0006520 4952 3d40 7a5a 6e6f 1868 1615 1616 1a17
0006540 a91d a0da a54c c0bd aeb9 adb1 9ba1 949b
0006560 908f ae98 9a18 712e 6e74 4b5d 4847 6054
0006600 6c6d 6065 a22c ebeb ebeb ebeb e7eb 66b2
0006620 454f 784b 8792 7e7f 5b64 1512 1716 1d17
0006640 6140 d296 39bc 6474 7d69 8274 8f8b ac9b
0006660 b1aa b8b6 18b7 2ba6 784a 6b70 5b62 635b
0006700 736b 6471 174b eb9a ebeb ebeb dfeb 7eb2
0006720 4c59 8176 6b70 8d77 8195 1258 1d14 1b2b
0006740 3e1c 824c c0d1 633e 4743 4663 675b 6f47
0006760 7785 826b 6355 b018 282d 775a 6a6d 6b6a
0007000 706d 7075 225b 8b15 ebea ebeb eaeb 87a9
0007020 9f99 9e9e 868c 7883 616a 2b51 1311 2d1f
0007040 1e1b 3639 d37d 41cb 486d 6654 6040 515e
0007060 7d70 6694 4457 1840 2fb8 2628 7053 6c6e
0007100 6f6e 7570 2561 151a e980 c9eb d4b5 cadd
0007120 5a5c 6f66 646b 5f62 4c5b 283a 121a 1c13
0007140 1725 3c1a 7337 dccc 6759 6050 5869 6e6e
0007160 7859 5d78 6c56 442b c218 2834 2525 5233
0007200 6760 5c64 434e 4c52 7018 eae9 85a3 8a89
0007220 4e7e 3437 3b34 3c41 2e34 292c 1821 1312
0007240 1e1a 1c16 393b bb60 95de 524b 5552 654c
0007260 4152 8579 7e77 7787 187d 39c9 4028 6179
0007300 5557 4562 7061 4d65 2e4a e868 86e5 7a7f
0007320 6872 4057 3453 2827 2c2a 2225 1f1f 1216
0007340 1912 171b 3720 5139 c6b0 64bf 6746 4259
0007360 4e6c 7b4d 7f70 6161 582f cf18 2840 5f49
0007400 4857 573b 5338 5a55 5250 5c25 d1e4 637e
0007420 5253 5a54 5154 2a3f 2221 191e 1415 1414
0007440 1312 1919 2317 3333 8f3d d4bc 4582 686e
0007460 7158 5f67 6d7c 5f90 494d 1850 47d5 4529
0007500 4c70 646a 6573 565a 6157 2b60 c651 5d79
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0007520 9482 485e 4041 354a 232a 1c14 2220 2021
0007540 1214 1813 1817 3026 3830 b56d a5d7 5a36
0007560 494b 456b 8144 6a7a 6a73 6949 da18 2951
0007600 6935 7268 315e 6d5d 6563 273d 4a21 7d78
0007620 bbb0 8ba8 576a 404b 2f31 1f26 2a27 292a
0007640 1223 1312 1518 2a1b 2f2e 4b37 c8a0 51bc
0007660 4d64 6945 413b 6880 7f5e 6f79 1881 5ce0
0007700 282a 433d 4c43 3f37 3c3f 3355 4328 5145
0007720 a185 cfc1 cad0 99bb 637a 224d 2229 2627
0007740 1d23 1213 1813 1915 2b2f 352e 873b c4b8
0007760 627c 5959 596c 7a5f 4f45 425d 6041 e418
0010000 5787 2d30 302b 5450 4b4f 343b 482d 2e41
0010020 8642 ebbf ebeb ebeb bbdd 7e9b 3d4b 5d52
0010040 635f 1f45 201f 2124 3729 3430 3d3b ae64
0010060 98c4 4e62 6750 503b 3f81 6239 4e42 185b
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```
devel@pi4-27:~/Examples/08-FileHandling/QEMU $ cat bb.bin
```
[binary data output - unreadable]
```
devel@pi4-27:~/Examples/08-FileHandling/QEMU $
```

QEMU

Ultibo Core (Release: Beetroot Version: 2.1.341 Date: 21 March 2022)

Count 0

_dgjlosvyl~˜????????????????????????????????˜lwrolhgb \^dfhjmptwyll}~~????????????????????????????????
??????}yupmjfc_ Z[adghjmqtvyh]_`bm?????????????????}????????????????lwtqmjeb^ ZZ_cdfikmqssXOKJKO???????????????
????}????????????????˜{wtplieb_ WZ^bdegijmqkWaUCEQ~?????????????????l?????????????????}zwuplhdb_ WZ]'cefhjlm¥âãÕ?Q
ÂÐ»?????????????????l??????????????????}zwrokhda_ WX\`beegikrÖëëëëë?? ÁÓÍ?????????????????l??????????????????}zurnkgdb_ V
X[_bdfgij?èëëëëã?l?S¸ÓÑ??????????????{??????????????}lxurnjgdb_ WVY^`cefhh¸ëëëëëÖ?l?? ÈÒ??????????????l??????????????
??~}{wtqmjfca^ VVX]'befgnÕëëëëëëêÀyz??¬Á?????????????{?????????????cADz]vqnkieb_\ VTV[_bdeg?ãëëëëëëëë£w]}? ÀÕ????????
????z???????????V z{d>ABÇ?>;6 UTVZ^acef?êëëëëëëëÕ?Q?®«µ´Ç͇°--˜±°¥??????f¸??????S x{¸2443⁄,'# TRUZ^acde¸ëëëëëëë
ëêÌÏÕÓÏÂ¶ÔÕÎÔÎÑÑÐÕÐÕÓÕ?ÐÐà«????S yz^341,(⁄3K SQUY\¸achÍëëëëëëëëëëÍÕÓÓÑ½ÀàÍÎÌÍÍÌÎÍÍÌÍÍÌÍÌÎ©????Q zyl**'(=Thq RQ
UY_acrÕëëëëëëëëëëëëàÑÑ̖IÓËÀ×ÒÍÈÍÌÉÍÈÍÌÈÍÇÍÉÍ§????M !zyW ,D]lu}? ROR[]_'b?àëëëëëëëëëëëëæÓ¸¥?×Ý?QÇ_?Í¥¥´°?´½ÍÌÍ!????J
"zx[Kbn}??¡± J=Xa^^__?ëëëëëëëëëëëëëë¬??ãê?¿?Ð±l×?®?«l¡ÔÏÍÑ¥˜??Í #zvmnx??©£×§ 4×C6W[\[?Uçêëëëëëëëëëëëëë×ÜëëáÓ°±(¾
w¡Á??}flÒÑÓ×}????E #{vv??˜¶£¥¦ 0×(#'185?Sbq???Ýëëëëëëëëëëëëëâ©ª´ª«®¬¹±¬²¾ÓÒ̖×l????E #xr?ª¥ªº°ÀÁ´   )Íëëë
ëëëëëëëëëëÜ£¥¦˜_¥¡¯c¥-»ÔÓÔ×{~~}]CMWEs?1=kÀ x?   ×ÈêëëëëëëëëëëëëëÉ¾¥Ã^ÉÈÍÏÌÉ̖ÎÈÌ̖ÏÈÒÒÓÓ£z}lwL:?2<LTPeW7®[n
          "¡ÓÔÚàëëëëëëëé´¥£¥É?ÃÍÐÍÑÓÐÒ̖ÑÕÕÒ¡xo'T?)(⁄46=K°¯-®Xo   ®Ã¼°¸»ÃÉÎÌÂ¹«l£¡°??^ÇÍÑÓÐÓÑÕÔÈlQVI44$
)?QF^ j4¯Vp   ¥½¶²®¬©§l×__????Tr{z??³³³¸µf×?L<0A0'# #:==:-Y5?Ib   ~?????lwrmgaXL??BGm?¯
¹ÏÏÐÒÒÓÒdQ?&0," ;;DAX?l???v   'ohbVVJ;76554455=BFM©ÍÂ×ÕôÕÕ?½Í92&⁄⁄! 198I;i»½¿ÁÁ¾   Wd'__
cc^VH95455<BJ?ÇÀ¶ÏÒÕÚÕÚ?EG6$"# "-3=C9h?¡´¾À¸   attuj^YXY]'YK64B=,=BFNd½ÞÙÚÚ?F_B×# !('2FL?gz??? ¼ ="__
     #×⁄4G2&ZL'gkh_WV[^LJfT+29E]¹ÝÚÙÛÂHGLQ?⁄ #'0=IHLbnu~?? Y][Z]hd[WfmiWK3⁄+&$$×⁄)8SggdW[cijD09E^¹ÞÝÙÝÙ?ANVTL)$2
15CB<0A[jr? MN1⁄)49>ÀLB⁄ A»£H?²??{m?#FagisoK0:F^½ãßÞÝÕÊ2I^\QH2.('⁄<E6×&;Wp QV⁄)?AACGGF⁄ H¶¶¶?½?ºvª?r !#?qjnOMQZ
nÑ̖ãÀÇ?YYFDFGJOMB2'&9;?90×'8 RX2&BDEDCHJHE⁄ F°§?½1½X°¯C !˜$M?ÀÕÒ̖áåØ±lEGH#(9OZYHJ>⁄ #5HD;9WT PX5<Àlyø^izZD9 AÃ½?¡o
½T?¬5 !˜⁄g×âãâÕÍëÙtMNFRH2&×M]MF?G?" ×<=CEfh OY=B??)?l??QF? AÁ¹?½q¿X©°G !#?sÚâãæëçã?EDGHMJ=' 7<?FB=5- !⁄7l?v? NZIAD
w{l˜??\NA ?±c«»v½f°?µ 9ekÚêéæçf?]DBB99S=' !4??73.'" 7?7DEF L[OA ??????_?NB :µ?˜¶?½?¥1? Ee[\ÚëëÏ?UJB>=;3KV?) 'KPMB4
)# ⁄68CBA J\OCU???}}˜?D? 0?p?q´?'d.ZZ_WRSÚé?cOOGA<957ZT9' Z=FDE<2-#4??>KK E]PCDi?×pe??K9 ,?rzpokCC_bUVP5VÚá¦LOMF
D?6.H^N4# &?70.⁄:8+-?85;jË C^SDI?nf??????C× 4Ç?f??)?aXUVF.4TÚé?POJGB>62TYG⁄ 2?:6-#⁄##9E>47vç A_UEE.jpftfiVNR"-????yw
gYIQ6⁄39UÚáiRPIDA:38YQ?' !19A0# :73.0'yé ='WEHFDCDHITbbO.^XVccc'S=5427]ç⁄¿OUPGA;30GOL6" 8A0,2& 'B<4⁄3$tè :c[UTB
<DQX_iec]<mpjg\K==ESl??²Á̖?QSKC>73IKF3#);?⁄,(&"(A?1--3,?é 7c_is[Palssmlc_M×«ç??_×«°²±¯-±½?aTOHA:8LKA7 !>634×'$ 5
>12+-3=Âë 5e×ctscR>K'?zb_TÀÚÓÎÉÀÃ½´¯«˜? ?QNLD;9MOC9×)455-11.$.093')⁄0?éë ;f]Fchda]??obi˜V½ÒÒÍÈÇÂ½¯°-???Á?QPHB=LQ
D;1⁄×:>,)$ ",72.+#+⁄-?êë Gja=FV^]ck]?M'[W´×ÍÌÇÂ°¯¡??¯ÉÝÖ_KHBANME<4+ &F:<⁄××"⁄⁄1×-2$)-,?êê ZsfH2?Reot?{oDXY?µ±˜°³»
flÓáëëëëë½KQMHQIC?9⁄"×67+22'$,1-.,×&!(+.?àà cykE,⁄9Mhd?kh=XX½ëëëëëëëëëëëëë?RRQRJC?>⁄⁄!B=-,$)01-$"!!!8)-d?f lxrI6<1
6CW?wM>[W·ëëëëëëëëëëëÕfNYRF?Tp44Pq??8?3$.76>Q^cgd^K4,[?? xqvÝ?>>=IY{©?caT±ëëëëëëëëëëâ?QRMAE?®¥t?t^Sc?Õ«gcfnl????
??????}˜ ?c{jJ>GKVbca??bN˜ëëëëëëëëëëá{MM?96x«?.⁄<(+)&⁄J½Ñ?l????????????i°? ?G}q'JCGFYZS]ofC˜ëëëëëëëëç°eRI?=Zzonh
     ©Ú_L¥½Á¹®±-¡???????® ?.qtn]KGHT'mle',çëëëëëëëç²fOEKx???˜d[?a?Õ½9tdi}t????¹ª±¶_· !+Jxpkb[[cksqdK ?ëëëëëëß
²˜YLv?pkw???X + >L?ÑÀ>cCGcF[gGo?wk?Uc °-(Zwmjjkmpup[" ?êëëëëê©????????xjaQ+ - 96]ÕEAmHTf?'^Qp}?fWD? ⁄´(&Spnl
nopua⁄ ?éêÉµÔ¥Ê\Zfokdb_[L:(⁄ <7sÌÙYgP'iXnnYxx]V1+D Â4(⁄⁄3R'gd\NCRL péê£???˜N744:A<4.,)!   ;9'»Þ?KRRULeRA
y?w~?w} É9(?yaWUbEapeMJ.hèâ??zrhW?S4'(×,⁄"   79Q°f£¿dFgYB1NM{p?aa⁄X Í?(I_WH;W8SUZPR⁄\àÑ˜cSRT2TQ?×!"
 #33=?½Ô?EnhXqg_lm?_MIP_ÕG)EpLjdseZVWa'+Qfy]??^HA?J5×# "!   &??8mµ×¥6ZKIkED?zjsjIi ÙQ)5ihr^1]mce='!Jx}°»˜?jW
K?1⁄& '××)#   *.⁄7K_È½QdMEi;A?h^?yo? à\×(=CCL7??¿U3(CEQ?¡ÁÏÐ̖»?zcM")"'&#   ⁄+.5;?_Á]bYY1Y_zEO]BA' ã?W?-+?PT
OK;4-HA.B?¿ëëëëëÝ»?˜K=R]_cE $!)704;=d®Ã?bNPg;P?7?bBN[

Closing the file