UnitTest Case Run:

UnitTest Cases

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Allocate bytes test pass

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test/test.c:23: passed:IsNotNull(allocate\_test\_1)

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Testcase passed.

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Allocate bytes test fail

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test/test.c:32: passed:IsNull(allocate\_test\_2)

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Testcase passed.

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Write pattern pass test

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test/test.c:44: passed:IsEqual(status,0)

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Testcase passed.

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Display memory test

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test/test.c:51: passed:IsNotNull(disp\_mem)

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Testcase passed.

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Write memory test pass

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test/test.c:59: passed:Is8Bit(0xAA)

test/test.c:60: passed:IsEqual(status,0)

test/test.c:59: passed:Is8Bit(0xAA)

test/test.c:60: passed:IsEqual(status,0)

test/test.c:59: passed:Is8Bit(0xAA)

test/test.c:60: passed:IsEqual(status,0)

test/test.c:59: passed:Is8Bit(0xAA)

test/test.c:60: passed:IsEqual(status,0)

test/test.c:64: passed:IsEqual(mem\_value,0xAA)

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Testcase passed.

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Write memory test fail

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test/test.c:73: passed:IsEqual(status,0)

test/test.c:73: passed:IsEqual(status,0)

test/test.c:73: passed:IsEqual(status,0)

test/test.c:73: passed:IsEqual(status,0)

test/test.c:77: passed:IsEqual(mem\_fail\_value,0xAA)

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Testcase passed.

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Invert memory block test pass

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test/test.c:87: passed:IsEqual(status,0)

test/test.c:87: passed:IsEqual(status,0)

test/test.c:87: passed:IsEqual(status,0)

test/test.c:87: passed:IsEqual(status,0)

test/test.c:91: passed:IsEqual(invert\_value,i^0xFF)

test/test.c:91: passed:IsEqual(invert\_value,i^0xFF)

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Testcase passed.

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Invert memory block test fail

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test/test.c:101: passed:IsEqual(status,0)

test/test.c:101: passed:IsEqual(status,0)

test/test.c:101: passed:IsEqual(status,0)

test/test.c:101: passed:IsEqual(status,0)

test/test.c:105: failed:IsEqual(invert\_fail\_value,i)

test/test.c:105: failed:IsEqual(invert\_fail\_value,i)

test/test.c:105: passed:IsEqual(invert\_fail\_value,i)

test/test.c:105: passed:IsEqual(invert\_fail\_value,i)

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test/test.c:107: failed:EndTestcase()

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Get address test

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test/test.c:115: passed:IsEqual(get\_addr,(get\_addr\_alloc+i))

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Testcase passed.

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Verify memory test

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test/test.c:123: passed:IsEqual(status,0)

test/test.c:125: failed:IsEqual(address[0],0)

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test/test.c:126: failed:EndTestcase()

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Verify memory test with failed address

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test/test.c:132: passed:IsEqual(status,0)

test/test.c:136: passed:IsNotNull(address)

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Testcase passed.

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Free words test

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test/test.c:143: failed:IsNull(free\_words\_alloc)

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test/test.c:144: failed:EndTestcase()

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