Init of hardware finished.

======================================

Allocate Word Size

==

../source/unitTest.c:26: failed:IsEqual(Test_Block_Start_Address,Global_BSA_Test)

======================================

../source/unitTest.c:27: failed:EndTestcase()

======================================

****

Testcases: failed: 1

passed: 0

Checks: failed: 1

passed: 0

****

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Allocate Word Size_Range

==

../source/unitTest.c:44: failed:IsInRange(allocate_words(TEST_ALLOCATE_WORD_SIZE),LOWER_HEAP_LIMIT,UPPER_HEAP_LIMIT)

======================================

../source/unitTest.c:45: failed:EndTestcase()

======================================

```
************************************
        Testcases: failed: 2

                        passed: 0

                        Checks:   failed: 2

                                        passed: 0

                                ************************************


====================================

        Getting Address_BitSet

                ====================================

                        ../source/unitTest.c:60: failed:IsBitSet(Test_Address[4],7)


====================================

    ../source/unitTest.c:61: failed:EndTestcase()

                ====================================


                        ************************************

                                Testcases: failed: 3

                                        passed: 0

                                        Checks:
failed: 3

                passed: 0

                ************************************


                        ====================================

                        Getting Address_BitClear
```

====================================

../source/unitTest.c:77: passed:IsBitClear(Test_Address[4],7)

====================================

Testcase passed.

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****

Testcases: failed: 3

passed: 1

Checks: failed: 3

passed: 1

****

====================================

Allocated address_8Bit

====================================

../source/unitTest.c:95:

failed:Is8Bit(Test_Block_Start_Address[4])

====================================

../source/unitTest.c:96: failed:EndTestcase()

====================================

****

Testcases: failed: 4

passed: 1

Checks: failed: 4

                  passed: 1

                        ****

                                          =====================================

                                          Allocated address_16Bit

=====================================

              ../source/unitTest.c:113: failed:Is16Bit(Test_Block_Start_Address[5])

                                          =====================================

                                          ../source/unitTest.c:114:

failed:EndTestcase()

              =====================================

                        ****

                                    Testcases: failed: 5

                                                passed: 1

                                          Checks: failed: 5

                                                      passed: 1

              ****

                        =====================================

                                    Allocated address_32Bit

=====================================

../source/unitTest.c:132: passed:Is32Bit(Test_Block_Start_Address[2])

                        =====================================

                                    Testcase passed.

                                          =====================================

```
************************************
        Testcases: failed: 5

                        passed: 2

                    Checks:   failed: 5

                                passed: 2

                                    ************************************


========================================
  Allocated_Address_IsNull
                ========================================
                                ../source/unitTest.c:151: failed:IsNull(Test_Block_Start_Address)


========================================
 ../source/unitTest.c:152: failed:EndTestcase()
                    ========================================


                            ************************************
                                Testcases: failed: 6

                                    passed: 2

                                        Checks:
failed: 6

            passed: 2
                ************************************


                    ========================================
                            Allocated_Address_IsNull
```

```
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        ../source/unitTest.c:171: passed:IsNotNull(Test_Block_Start_Address)

                        ======================================
                                Testcase passed.


===================================


  **********************************
                Testcases: failed: 6
                        passed: 3
                            Checks:   failed: 6
                                    passed: 3


**************************************


===================================
        Mem_Status
                ======================================
                            ../source/unitTest.c:190: failed:IsEqual(res,2)


===================================

../source/unitTest.c:191: failed:EndTestcase()
                ======================================


                        **********************************
                            Testcases: failed: 7
                                    passed: 3
```

Checks:

failed: 7

passed: 3

****

System shutdown.