**Outputs:**

**KL25Z\_LOG**

LED BLUE ON

Allocating 16 bytes of data

Writing a pattern at allocated memory location with seed 0x08

Written pattern into memory successfully

LED GREEN ON

Displaying memory location of 16 bytes

Contents at memory location 0X1ffff14c:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern successful

LED GREEN ON

Address updated with location + offset

LED GREEN ON

Written into memory successfully

LED GREEN ON

Written into memory successfully

Displaying memory location of 16 bytes

Contents at memory location 0X1ffff14c:

0x8 0x3 0x7 0x2 0x6 0xff 0xee 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

LED RED ON

Verify pattern failed at the following addresses for seed 0x08

0x1ffff151

0x1ffff152

LED GREEN ON

Written pattern into memory successfully

Displaying memory location of 16 bytes

Contents at memory location 0X1ffff14c:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

LED GREEN ON

Verify pattern successful

LED GREEN ON

Inverting memory block successful

Displaying memory location of 16 bytes

Contents at memory location 0X1ffff14c:

0x8 0x3 0x7 0x2 0xf9 0xfe 0xfa 0xff 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

LED RED ON

Verify pattern failed at the following addresses for seed 0x08

0x1ffff150

0x1ffff151

0x1ffff152

0x1ffff153

0x0

0x0

LED GREEN ON

Inverting memory block successful

Displaying memory location of 16 bytes

Contents at memory location 0X1ffff14c:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

LED GREEN ON

Verify pattern successful

Freeing allocated memory location

LED GREEN ON

**PC\_LOG**

Allocating 16 bytes of data

Writing a pattern at allocated memory location with seed 0x08

Written pattern into memory successfully

00Displaying memory location of 16 bytes

Contents at memory location 0X881330:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern successful

Address updated with location + offset

Written into memory successfully

Written into memory successfully

Displaying memory location of 16 bytes

Contents at memory location 0X881330:

0x8 0x3 0x7 0x2 0x6 0xff 0xee 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern failed at the following addresses for seed 0x08

0x881335

0x881336

Written pattern into memory successfully

Displaying memory location of 16 bytes

Contents at memory location 0X881330:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern successful

Inverting memory block successful

Displaying memory location of 16 bytes

Contents at memory location 0X881330:

0x8 0x3 0x7 0x2 0xf9 0xfe 0xfa 0xff 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern failed at the following addresses for seed 0x08

0x881334

0x881335

0x881336

0x881337

Inverting memory block successful

Displaying memory location of 16 bytes

Contents at memory location 0X881330:

0x8 0x3 0x7 0x2 0x6 0x1 0x5 0x0 0x4 0x8 0x3 0x7 0x2 0x6 0x1 0x5

Verify pattern successful

Freeing allocated memory location