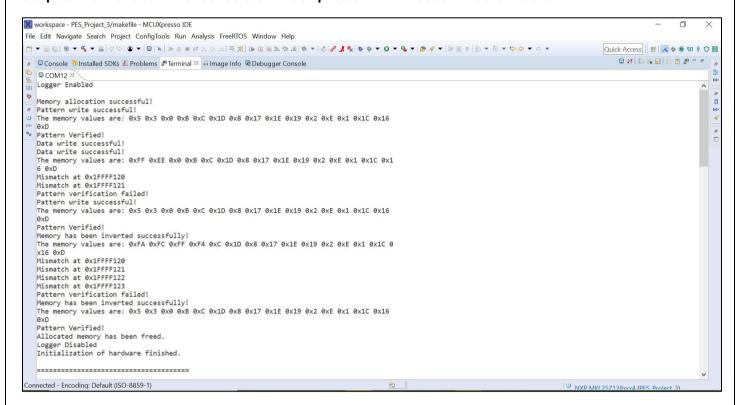
Principles of Embedded Software

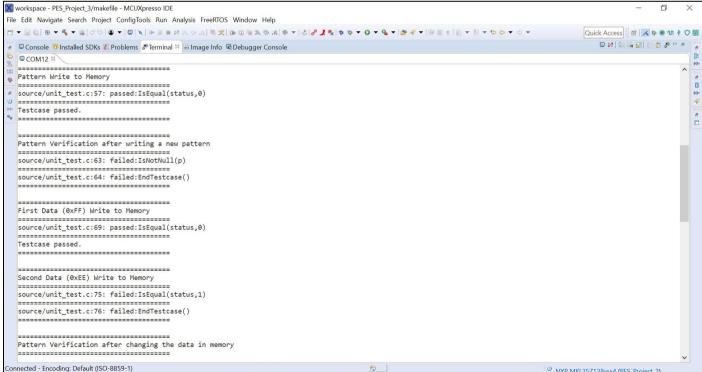
Project – 3: Memory Functions and Tests

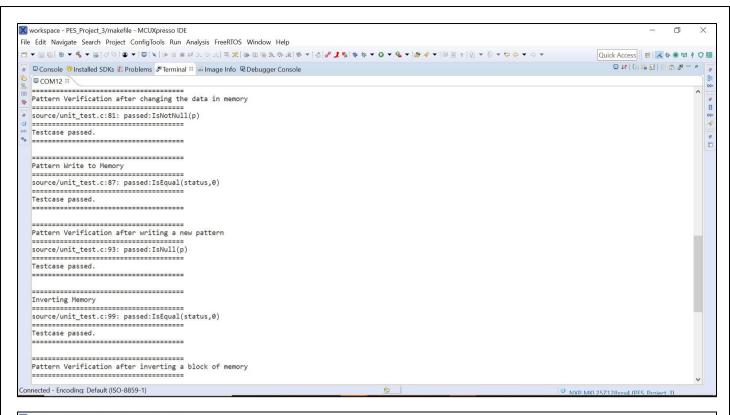
Project By - Gitanjali Suresh (gisu9983) and Sarayu Managoli (sama2321)

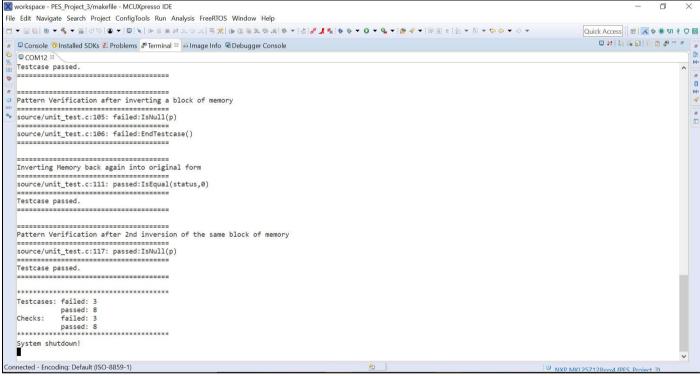
This file includes the screenshots of the outputs when the same program was run on different platforms i.e., on KL25Z Freedom Board and on the computer (PC).

Outputs from the terminal console on MCUXpresso IDE - Freedom Board Version









Outputs from the command prompt on Windows 10 - Computer Version (PC)

```
Microsoft Mothes (Version 18.0.18862.418)
(c) 2819 Microsoft Corporation. All rights reserved.

C:\Users\Gitanjali Suresh\cd Desktop

Memory \allocation successfull

Pattern writis uccessfull

Data write successfull

The memory \allocation successfull

Pattern writisation failadl

Pattern writisation failadl

Pattern writisation failadl

Pattern writisation failadl

Memory has been inverted successfully

The memory \allocation successfully

The memory \allocation successfully

Mismatch at \text{0x64549}

Mismatch at \text{0x64540}

Mismatch at \text{0x64
```



