Hexer Display Tests

The standard test code initially turns on all of the LEDs using the `DisplayGameLEDs` and `DisplayHex` functions. After a delay it then clears the display using the `ClearDisplay` function. Next a number of patterns are output to the individual LEDs using the `DisplayGameLEDs` function. The patterns output are (in order):

<div align="center">

all LEDs on

all LEDs off

patterns on the black hexagon

patterns on the red triangle

patterns on the white hexagon

patterns on the green triangle

patterns on the blue hexagon

each individual LED turned on in numerical order

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Following the game LED tests the individual LEDs are turned off and the `DisplayHex` function is tested. The function is called with the following sequence of values (in hex):

<div align="center">

8888

0000

1234

5678

9ABC

DEF0

FFFF

7734

DEAD

BEEF

</div>

Upon completing the `DisplayHex` tests, all of the tests are repeated until the program is halted.

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