

Please reference the file “Console.c” within folder ZigBee2006Res. You will find method to display string in another format.

-----Section 1 -----

Task: add your application code to the ZigBee coordinator, to

1. Calculate and display the sum of 2 numbers.
 - Make a PuTTY option for this.
 - You can input any two numbers (0-9) from the keyboard.
 - Calculate the sum and display the decimal value.
 - Display the hex value of the sum as well.
2. Input the decimal value to an int variable, and display the hex value of it.
 - Make a PuTTY option for this.
 - You input a decimal value (256~999) from the keyboard, to an int variable.
 - Display the hex value of it.

Tips:

The number you input from the keyboard is not the actual value which computer reads. Computer only reads the ASCII character. For example, if you input “1”, the actual ASCII character “49” is read in the decimal value by the computer. In this lab, you can check the ASCII form in the following link:

<https://en.wikipedia.org/wiki/ASCII>

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