Assembly Project: Number Formats

Due Tuesday 20/8/2024, by midnight.

Requirements:

Your program should enable the user to enter a number between 0 and 999, and then display:

1- The number in binary format
2- The number in hexadecimal format
3- The number in Roman format

Example:

Please enter a number between 0 and 999:   786

1- The number in binary format is: 1100010010
2- The number in hexadecimal format is: 312
3- The number in Roman format is: DCCLXXXVI

You have to use subroutines to organize your code.

This project is individual work. Each student has to bring their laptop and demonstrate their work.

This project is worth 15% of your total mark.