**Hexadecimal Numeral System**

The hexadecimal numeral system is a base-16 number system that uses 16 different symbols to represent numbers. It is commonly used in computer programming, where it is used to represent binary data in a more compact and readable format. The symbols used in the hexadecimal system are 0-9 and A-F, where A-F represent the values 10-15, respectively.

**Project:**

This is a Python program that converts numbers from binary and decimal numeral systems to hexadecimal numeral system.

It uses two functions, calculate\_from\_binary\_numeral\_system\_function() and calculate\_from\_decimal\_numeral\_system\_function(), to perform the conversions.

The program prompts the user to enter a number and select an option to convert the number from binary to hexadecimal or from decimal to hexadecimal. If the input is valid, the appropriate conversion function is called and the result is displayed. If the input is invalid, the program exits with an error message. After each conversion, the user is prompted to try again or exit the program.