**lab. 1 Number conversion**

* 1. Use MATLAB function to convert ‘1011001’ from binary to decimal value and then convert back to binary value, print the results of two conversions.
  2. Use MATLAB function to convert ‘0x9B3C’ from hexadecimal to decimal value and covert back.
  3. Use MATLAB function to convert ‘212’ from base-3 to decimal value and print it.
  4. Use MATLAB function to convert 1252 from decimal value to base-11 value and print it.

Questions: Convert 12763 from octal to hexdecimal by hand, and then use the commands I just show you, covert 12763 from octal to hexdecimal in MATLAB. Show the results to me. If not checked off in class, submit the screenshots to canvas.