01418385 Digital Image Processing

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Lab 1 Steganography

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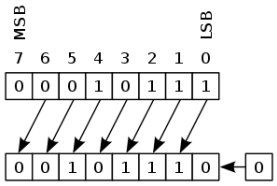
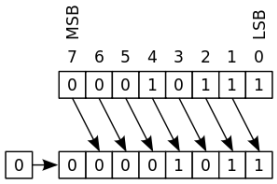
Find Hidden Image!

There are two images encoded in this image. Let's find out.

Make a Steganography!

Image 1 in upper 6-bits. Image 2 in lower 2-bits.

Logical shift:

function	Description
intout = **bitshift**(A,k)	**bitshift**()returns A shifted to the left by k bits, equivalent to multiplying by 2^k. • If k is positive, MATLAB® shifts the bits to the left and inserts k 0-bits on the right.  • If k is negative and A is nonnegative, then MATLAB shifts the bits to the right and inserts |k| 0-bits on the left. 

Bit-wise OR:

function	Description
C = **bitor**(A,B)	**bitor()** returns the bit-wise OR of **A** and **B**.