Huffman coding example output:

```
disp('huffman code for intensity 50 is: ');
disp(codec(50));
disp('huffman code for intensity 100 is: ');
disp(codec(100));
disp('huffman code for intensity 200 is: ');
disp(codec(200));
```

huffman code for intensity 20 is:

0 0 1 0 1 1 1 0 0

huffman code for intensity 50 is:

1 0 0 0 0 1 1 0 1 1

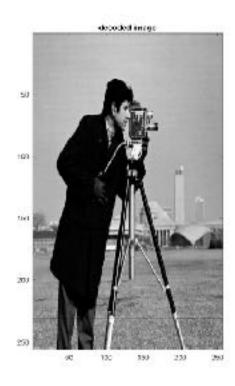
huffman code for intensity 100 is: 0 0 0 0 1 1 1 0

huffman code for intensity 200 is:

0 1 1 1 0 1 0 1 1 1 0

0





BTC example output:

>> script

The original block is

16 2 3 13

5 11 10 8

9 7 6 12 4 14 15 1

The mean for the block is 8.5000

The std for the block is 4.6098

The code for the block is

1 0 0 1

0 1 1 0

1 0 0 1

0 1 1 0

The decode for the block is Columns 1 through 3

13.1098 3.8902 3.8902 3.8902 13.1098 13.1098 13.1098 3.8902 3.8902

3.8902 13.1098 13.1098

Column 4

13.1098

3.8902

13.1098

3.8902