Cryptography Lab - Block Cipher

1) Download *openssl* (*sudo apt-get install openssl*)
2) Download an arbitrary *BMP* image (just just *images.google.com* or something similar)
3) Encrypt the image using DES in ECB mode (you may use https://wiki.openssl.org/index.php/Enc for examples)
4) Given that the *BMP* file format has a 14-byte size header, observe the resultant encrypted picture. What do you see?
5) Repeat (3) but this time use DES in CBC and CTR modes