Lab Assignment No. 7

Install an open-source software named AES crypt. This software supports both linux and windows based operating systems. Use the following link to get the downloadable file of AES crypt.

https://www.aescrypt.com/

Answer the following questions after studying the above software.

1) What is the key length considered in implementing AES crypt?

2) How many rounds of encryption are used in AES crypt?

3) Which programming languages have been used to implement AES crypt?

4) Create a file naming **country.txt** and write down a single line of text into it (i.e., I love my country). Your task is to provide this file as an input to the AES crypt. Write down what changes you have observed after applying AES encryption to it.