

#### Lab assignment 5:

1. Implement DES Algorithm by using the helping PDF.
2. Implement AES Algorithm by using the helping PDF.
3. Implement a client and a server on different computers. Perform the communication between these two entities by using RSA cryptosystem.
4. Implement a client and a server on different computers. Perform the authentication of sender between these two entities by using RSA digital signature cryptosystem.