Year and Semester	2018 FALL
Course Number	CS-336
Course Title	Intro. to Information Assurance
Work Number	HA-03
Work Name	Selected Problems from Textbook: Chapter 02 (Stallings and Brown, 2015)
Work Version	Version 1
Long Date	Sunday, 9 September 2018
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Abstract

In this article I will be going over a few problems from the Textbook [1]. I'll be solving 4 problems from the end of Chapter 02, and I'll being going through review questions 2.1 to 2.13.

1 Problems from the end of Chapter 02

1.1 Problem 1

1.2 Problem 2

1.3 Problem 3

1.4 Problem 4

2 Review questions from Chapter 02

2.1 Problem 2.1

The essential ingredients of a symmetric cipher are:

- Plaint Text
- The Encryption Algorithm
- The Secret Key
- The Cipher Text
- and teh Decryption Algorithm

Plain Text, The Encryption Algorithm, The Secret Key, The Ciphertext, and the Decryption Algorithm.

References

[1] Stallings, W., and Brown, L. *Computer Security Principles and Practice*, 3 ed. Pearson Education, One Lake Street, Upper Saddle River, New Jersy 07458, 7 2014.