Assignment 1
(**Due date: Wednesday, 9/24/2008, in class**)

Your name:	Date:

Complete the following questions at the end of the Chapter One on pages 73—75 (the 10th Edition. If you don't have the 10th edition text, use the handouts provided in the class.)

- 1
- 2
- 3:
    - a
    - b
- 5
- 6
- 7:
    - a
    - b
    - c
- 8
- 9
- 11
- 14
- 15
- 17
- 20 (work on the short code pattern—6865786D616C—instead the long one in the text).
- 24
- 25

======================**Important Notes**=========================
- Homework can be hand-written or typewritten.
- Put all your solutions in the same order as the above questions.
- Use this question paper as cover page and staple them together.
- The solution processes are not required in your submission, but you may get some credits even if your solutions are wrong and you have shown some solution process that indicates you have done it in the right way to some degree. (The solution and its solution process should **NOT be separated** by other questions).
- Electronic submission will be accepted (the above rules still apply)—in this case, put your solutions including this question paper as cover page into **ONE** Word or PDF file and send it to me via email. I'll *grade your work based on this file* and send back only your grade (without corrections of your errors).
- The full score for this homework is **100** points. **You will lose 5-10 points for ANY of the followings in your submission:**
    - No name
    - No cover page
    - Your work *not* in proper order