Assignment 2
(**Due date: Thursday, 10/1/2009, in class**)

Your name:	Date:

Part One: Provide brief solutions to the following Chapter Exercises questions (**60 points**):

- Chapter 3 Exercises questions on pages 142-143:
    - 3.6
    - 3.7
    - 3.8 (Practice on your Ubuntu VM. With commands "man ps", "ps −ejH", "ps axjf"…)
        - Take ONE screenshot of the results from the commands "ps axjf" and "uname -r) (you must type the commands in this order and make sure each command runs correctly.
        - Your screenshot must show the result of "uname –r" (i.e., the bottom portion of the results of these 2 commands!)
    - 3.9
    - 3.10
    - 3.13
    - 3.14:
        - *a* and *b*.
    - One screenshot of the Ubuntu command "lshw -class cpu":
        - Only the top part of the result is required:
            - At least **17 lines from the first line** of the result!
        - You first have to become the super-user (with command "su" and then provide the super-user password—from your project#1!!).

Part Two: On-line searches/researches (**40 points**):

- Find 3 articles/papers in the area of Computer Science/Engineering (any subjects that are interesting to you, not necessary related with OS) through one of the following links:
    - http://www.salemstate.edu/library/3826.php
    - http://cs.salemstate.edu/~b_yi/ (Under "Pointers", on the last line, there are a few links)
    - (You *are required to find papers/articles through these links*! And you will need to use Internet connections from the Campus!!)
    - (You may use the following key words/phrases to narrow your searching for journals, magazines, paper titles: Operating Systems, Unix, Linux, Interactions, HCI (or CHI), Programming, Programming Languages, Graphics, Computer Graphics, Games, Interacting, Multimedia,

             Communications, Internet, Network, Robotics, Visual, Embedded,
             Computer Vision, Software,….)

- **Submission**: for each of the paper, you need to provide:
  - Its journal/magazine title, volume/issue number, publication date,
  - The author(s)'s names, and
  - Brief description of the paper *in your own words* in one paragraph (5 lines to half a page).

Part Three: Important questions related to Chapter 3 (**No submission**):

- Provide brief solutions to the following Chapter Practice Exercises questions on p. 141:
  - 3.1
  - 3.2
  - 3.3

=====================**Important Notes**==========================
- Solutions must be **typewritten**. You can use lists, bullets for the write-up (short phrases are OK; complete sentences *not* necessary).
- Put all your solutions **in the same order** as the above questions.
- Use this question paper as **cover page** and **staple them together**.
- *Electronic* submissions will be accepted *only under* an excusable circumstances (the above rules still apply)—in this case, put your solutions including this question paper as cover page into *ONE SINGLE* 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 missing ANY ONE of the followings in your submission:**
  - No name
  - No cover page
  - Your work submitted *not* in proper order
  - Not a single Word or PDF file (if submitted via email)