**KEY  TO  QUIZ #2 [8 points; all questions have equal weight]**

-----------------------------------------------------------------------------------------------------

1. (a) Indicate Linux command to that has the following effect: from this moment on in the current Shell when you type **showme $var** the value of **var** is displayed.

   *Answer:* **alias showme=echo**

   (b) where should you place your command from part (a) so that it will have effect any time when you open a different Shell?

   *Answer*:  **in the start-up file .bashrc**

2. (a) Show what you would type to get the output from executing a command **cmd1** in the file **file1**.

   *Answer:* **cmd1 > file1**

   (b) Show what you would type to make the output from executing a command **cmd1** to become input for a command **cmd2**.

   *Answer:* **cmd1 | cmd2**

3. Show what you would type to find the size of your history file.

   *Answer:* **echo $HISTSIZE**

4. You have the following list of files in your directory:
   **cha1    cha2       cha3       cha4       cha5**
   **chap    chat       char**

   *Note that for questions (a) and (b) multiple correct answers are possible.*

   (a) Indicate a single command to display only file names that contain digits.

   *Answer:* **ls cha[1-5]**

   (b) Indicate a single command to display only file names that don't contain digits.

   *Answer:* **ls cha[prt]**

   (c) Indicate what file names will be displayed if you type the following: **ls cha[^2-4]**

   *Answer:* **cha1      cha5      chap      chat      char**