Name _____

Mohawk Valley Community College
CI 132 Lab 16

1. Show how to redirect standard output of the **date** command to a file named **currentdate**

2. A unix user would like to remove all files beginning with the letter **a**. Explain the problem with the following approach. Demonstrate the correct way to achieve the intended goal.

    ```
    ls  a*  |  rm
    ```

Provide the command(s) necessary to solve the following problems. The command string provided should be in its simplest possible form (don't use two commands where one will accomplish the task). You may need to create test files to work with.

3. Sort the contents of the unix password file (/etc/passwd), saving the output to the file **userids**

4. Display the first 10 lines of the file **/opt/ci132/submit/checksums**

5. Display the first 20 lines of the file **/opt/ci132/submit/checksums**

6. Create a file named **last1-15** that contains only the last 15 lines of the file **/opt/ci132/submit/checksums**

7. Display lines 10-20 from the file **/opt/ci132/submit/checksums**

8. Create a file named **allpeople** that contains the contents of the files **people1**, **people2**, and **people3**. Full credit will be awarded for properly utilizing file globbing.

9. Append the contents of the file **morepeople** to the file **allpeople**

10. List the contents of **/usr/bin/** one page at a time

11. List the words in the unix dictionary file containing the string **book**. The unix dictionary file can be found in the directory **/usr/share/dict/**

12. Count the number of words in the unix dictionary file containing the string **book**. Provide the count and the command string used to obtain it.