**CYCLE 3**

1. Create a file called ***example1*** using the cat command containing the following text:

***water, water everywhere***

***and all the boards did shrink;***

***water, water everywhere,***

***No drop to drink.***

1. Use the ***grep*** command to search the file ***example1*** for occurrences of the

string “water”.

1. Write ***grep*** commands to do the following activities: Create a file **fileg1.txt**
2. To select the lines from a file that has exactly two characters.
3. Select the lines from the file that have the string “unix” & Unix” &“UNIX” (case insensitive) & also count the no. of lines
4. Select the lines from the file that **exactly matches the string** “unix”, ie lines that contain searched text alone.
5. Select the lines from file that have only the string “UNIX”
6. To select the lines from a file that start with the upper case letter.
7. To select the lines from a file that end with a period (.).
8. Select the lines from the file that contains the string AJCSACSACSA
9. To select the lines in a file that has one or more blank spaces.
10. To select lines from a file that has at least three characters.
11. To select lines from a file that has at least two digits without any other characters in between.
12. To select lines from file whose first non-blank character is A, B or C
13. To select lines from a file that have at least two digit
14. Select the lines from file that do not start with a digits
15. Select the lines that start with a “\*”
16. Select the lines from the file that have the string “unix” at least twice