SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TUTORIAL – 4 Regular Expression & Grep command 31st July 2019

Task 1

Write regular expression for the following and demonstrate each with example contents in a file
- o Words containing vowels
- o Words containing consonants

Task 2

Write regular expression for the following and demonstrate each with example contents in a file
- o Variable name starts with letter followed by any number of letter or digits
- o List all files in the default directory that others can read or write

Task 3

Write a regex that matches the emails of the form userid@domain.edu, where userid starts with character followed by zero or more character | digit and the domain is one or more characters.

Task 4

1. Write grep command that selects lines from file1 that have exactly 3 characters

2. Write grep command that selects lines from file1 that have atleast 3 characters

3. Write grep command that selects lines from file1 that have 3 or fewer characters

4. Counting the number of blank lines

5. Write grep command to retrieve lines that starts with capital letter

6. Grep command to list the lines containing words that begin with capital letter.

7. Grep command to the list the lines that end with a period from the file

8. Write a command to print the lines that has the the pattern "july" in all the files in a particular directory?

9. Write a command to print the lines that has the word "july" while ignoring the case.

10. Write a Unix command to display the lines in a file that do not contain the word "july"?