SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE
TUTORIAL – 3 Security & File Permissions 10th July 2019

Task 1
- Create a file cse.txt with default permission
- Check the permission of cse.txt
- Remove write permission using symbolic code
- Investigate appending content to the file
- Create directory *dept*
- Check default permission for directory *dept*
- Remove execute permission for dept
- Investigate whether it is possible to modify *dept*

Task 2
- Use umask command to set the default permsiion to 700.
- Create a directory SSN and check the permission is it 700? Explain why?
- Give public access for the user the directory
- Create a file sample.txt with some contents
- Check the permission for file. Is it 600? Explain why?
- Make the umask to write protected. What is the value? Explain
- Create following directory structure in Desktop
    - SSN1->college1.txt
    - SSN2 -> college2.txt
    - SSN3->college3.txt
- Check the permissions of Files and directories.
- Give the write permission recursively
- Check whether the permissions are applied

Task3
- Use vi editor to type the following lines in sample.txt

This is sample file created using VI Editor
Press i to go into insert mode
Press Escape dd to delete an entire line
Esc - to terminate
Esc :w - To save the file and kept the file open
Esc :wq - To save and quit the file
a - can be used to append a character
A - can be used to append at the end of line
Escape x - will delete the character at the cursor
Escape :q quit the file without saving
Insert Commands
i - to insert at the current position
I - to inser in the begining of line
o - To insert a new line below the current line
O - To insert a new line above the current line
Moving within a file
k - Move cursor up
j - Move cursor down
h - Move cursor left
l - Move cursor right

Prepare a document for the above-mentioned tasks along with the command and outputs and learning experience and submit