**Academy Of Technology**

**Lab Assignment**

**Sub: Operating System Lab Code: PCC-CS592**

**Discipline: IT Semester: 5th**

1. Perform the following operations:
2. Create three directories named Letter, Report and Assignment
3. Change the present working directory to Letter
4. Create two directories named Friendly and Formal under letter directory
5. Move to directory Report using only one command (from directory Letter)
6. Create four directories called Personal Business School Temp under the directory Report (Use only one command)
7. List the folders, then remove the Temp directory and list the folders again to show that it is no longer present.
8. Create a directory called Unit under the Assignment directory without moving from the Report directory
9. Change the working directory to Friendly and use pluma from the command line to create A1.txt with the following personal information:

Name: <student name>

Email: <email id>

Id: <student id>

Date: <date>

1. Exit pluma and copy the new file A1.txt to B1.txt. Verify that both files exist by listing the directory.
2. Rename the B1.txt file to A.txt, then list the directory, and remove the A1.txt file, and list the directory again.
3. Set A.txt to have read and write permission for the owner, but keep the file private from others.
4. Now check the file permission for A.txt
5. Move to your home directory
6. Recursively list all the directories you have created
7. Show the tree structure and draw this.
8. **date** command and **cal** Command
9. Display 3 months from now.
10. Display Monday as the first day.
11. Display September of 1752
12. **Display 3 months for the date 9th March 2015**
13. Display day of this week.
14. Display week number of the year
15. Display Date on this format - 12th April 1998
16. Display Date on this format - 12th Jan'95
17. Display Date on this format – 05/07/98
18. Display current date with hour minute second.