

## Week 2- Day 3: Coding Challenge

(Maximum marks -15)

AttainulD: #5

### **Q-1) Explain the working of the following commands:**

- 1. pwd**      The pwd command writes to standard output the full path name of your current directory
- 2. ls -l**      The print working-directory your location in the file system .the command user the absolute pathname
- 3. ls -a**      this is command is used to directories in linux and other unix-based operating systems
- 4. mkdir**      the mkdir command in linux/unix allows users to create or make new directories
- 5. rm**      rm command is a basic used to directories unix and unix like operating systems remove objects such as computer files.
- 6. cp**      cp command is used to no longer remove files the entire from a specified files
- 7. cp -r**      cp-r command to used to remove files and directory
- 8. mv**      the mv command moves files and directories from one directory to another or renames a file or directory
- 9. rm -f**      The linux rm-f command deletes directory forcefully used command :rm-f<file reddy>
- 10. rm -r**      rm-r will recursively delete a directory and its contents while rmdir will only delete empty directory
- 11. echo**      ECHO is used to outputs the strings that are passed to its argument
- 12. cat**      Cat command is used to allows to create single or multiples files,view content of a file, concatenate files and redirect.
- 13. history**      command is history is a feature in many operating systems algebra programs
- 14. man**      man command is linux is used to display the user manual of any command that we can run on the terminal
- 15. head**

**Marks distribution:**

Question 1 carries 15 marks.