

LAB EXERCISE

Q1. Print the current date, time, username, and current working directory.

Q2. Take value from user and display accordingly -

If marks is greater than 80 display first class

Greater than 70 but less than 80 display second class

Greater than 50 but less than 70 display third class

else display fail.

Q3. Write a shell script to check to see if the file exists. If it does exist, display “file_path passwords are enabled.” Next, check to see if you can write to the file. If you can, display “You have permissions to edit file”. If you cannot, display “You do NOT have permissions to edit file”

Q4. Write a shell script that prompts the user for a name of a file or directory and reports if it is a regular file, a directory, or another type of file. Also perform an ls command against the file or directory with the long listing option.

Q5. Create a Bash script called farm.sh that uses a case statement to perform the following functions:

1. Stores a command line argument in a variable called animal
2. Use a case switch statement which has the following conditions and responses
 - When the user enters cow, return “Here, moo”
 - When the user enters sheep, return “There a baa”
 - When the user enters duck, return “Everywhere a quack”
 - Otherwise, return “Old MacDonald had a farm”