

Command Line Assignment

Question 1. Write a bash script to get the current date, time, username, home directory and current working directory.

Question 2. Write a bash script (name Table.sh) to print the Table of a number by using a while loop. It should support the following requirements.

- The script should accept the input from the command line.
- If you don't input any data, then display an error message to execute the script correctly.

Question 3. Write a Function in bash script to check if the number is prime or not? It should support the following requirement.

- The script should accept the input from the User.

Question 4. Create a bash script that supports the following requirement.

- Create a folder 'Assignment'.
- Create a file 'File1.txt' inside 'Assignment' Folder.
- Copy all the content of Table.sh(2nd script) in 'File1.txt' without using 'cp' and 'mv' command.
- Append the text 'Welcome to Sigmoid' to the 'File1.txt' file.
- List all the directories and files present inside Desktop Folder.

Question 5. You have given an array. Using Bash script, print its length, maximum element and minimum element.

arr=(2 3 4 1 6 7).