

CLI Assignment Peer Learning

Ankit work review:-

Question 1:-

1. For printing date, he used the date command. Instead of printing the whole output, we can print only the date by using “+%D”.
2. For printing time he extracted only time from the output of the date command by using “+%T”.
3. The username is printed by using whoami command.
4. Home directory printed by using inbuilt variable HOME.
5. By using pwd command he printed the current directory path.
6. All above are printed by using echo command “echo \$(command)”.

Question 2:-

1. He took input from the user but in question, they are asked to take input from the command line. For taking input from the command line we need to use “\$1”...
2. By using the if condition input error is handled.
3. By using a while loop he created a table.
4. By using the echo command and expression evaluation he printed the table.

Question 3:-

1. By using read he took input from the user.
2. Then he applied a while loop and flag to check whether a given number is prime or not.
3. If a number is divisible by any other number except 1 and itself then it is not a prime number.

Question 4:

1. By using mkdir command new folder is created.
2. For creating a new file he used the touch command.
3. For copying the content to a file he used the cat command and ‘>>’ operator. Instead of ‘>>’ he can use ‘>’
4. For appending line he used echo and ‘>>’ command operator.
5. By using ls command he printed files and folders on the desktop.

Question 5:

1. Initially, array is initialized. Max and min element variables are created are initialized with 1st element of the array.
2. By using for loops and if conditions he find min and max values.

3. Then by using echo command he printed max, min values and also length by using "#".

Shubham work review:-

Question 1:-

1. For printing date, he used the date command. Instead of printing the whole output, we can print only the date by using "+%m-%d-%Y".
2. For printing time he extracted only time from the output of the date command by using "+%T".
3. The username is printed by using USER inbuilt variable.
4. By using pwd command he printed the current directory path.
5. All above are printed by using echo command "echo \$(command)".

Question 2:-

1. He took input from the command line. For taking input from the command line we can use "\$1"...
2. By using the if condition input error is handled.
3. By using a for loop he created a table.
4. By using the echo command and expression evaluation he printed the table.

Question 3:-

1. By using read he took input from the user.
2. Then he applied a for loop to check whether a given number is prime or not.
3. If a number is divisible by any other number except 1 and itself then it is not a prime number.

Question 4:

1. By using mkdir command new folder is created.
2. For creating a new file he used the touch command.
3. For copying the content to a file he used the cat command and '>' operator.
4. For appending line he used echo and '>>' command operator.
5. By using ls command he printed files and folders on the desktop.

Question 5:

1. Initially, he initialized the array. By using for loop he traverse the array two time to find min and max values.
2. Length of array is is obtained by using "#".