Peer Documentation for CLI Assignment

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Qn 1:

Date + %d is used for printing date
Date + %t is used for printing time
$user, $pwd, $Home command is used for printing username, current directory and home directory

Qn2:

Added the condition to check that the user is not entering empty input.
And then with the help of a while loop, it is printing table for the user's input.

Qn3:

If entered number is less than 2, then it will give the output not prime and returns, else it is looping through i = 2 to square root of i, it will initialize a counter with 0 and then it will check inside the loop that if number is divisible by any other number rather than counter value will be increased and finally if counter number is zero then it will be a prime number else it will be a non prime number.

Qn4:

Using basic mkdir,touch,cat commands for doing the given problems.

Qn5:

Using #arr[@] for finding the length of the array.

For finding maximum element in the array, it is firstly initialized a max element with -1000000000 value and then looping through the array and updating max with any element that is greater than max value
For finding minimum element in the array, it is firstly initialized a min element with 1000000000 value and then looping through the array and updating min with any element that is smaller than min value

I have learnt to extract only date from Date command using %d

Peer Name - Kushagra Singh

Qn 1:

Date + %d/%m/%y is used for printing date
Date + %H:%M:%S" is used for printing time
$whoami, $pwd, $Home command is used for printing username, current directory and home directory

Qn2:

Added the condition to check that the user is not entering empty input.
And then with the help of a while loop, it is printing table for the user's input.

Qn3:

If the entered number is less than 2, then it will give the output not prime and returns else it will check that if the number is divisible by any other number from 2 to number/2 then it will not be a prime number else it will be a prime number.

Qn4:

Using basic mkdir,touch,cat commands for doing the given problems.

Qn5:

Using #arr[@] for finding the length of the array. Initializing 1st element as a max and as a min also and then it is looping over the array and updating max and min if the visited element is greater than max and less than min.

I have learnt how to print date in dd/mm/yyyy format
And how to print time in hh/mm/ss format