# 07<sup>th</sup> October to 11<sup>th</sup> October 2019 This week work status

## ## Completed Tasks :-## Tcl : -## TCL INTERVIEW 1) how to increment eacl element in a list? eg: incrlist $\{1\ 2\ 3\} = 2\ 3\ 4$ PATH: - /home/srm/srinivas/TCL\_FILES/INTERVIEW/list\_incr\_1.tcl 2) How to run a package in tcl? Ans4: source <package\_name> (or) package require <name> 3) How increment a character? For example, I give a and I should get b? path: - /home/srm/srinivas/TCL FILES/INTERVIEW/incr char.tcl 4) How to extract "information" from "cccccccaaabbbbaaaabbinformationabcaaaaaabbbbbbbccbb" in tcl using a single command? path: - /home/srm/srinivas/TCL\_FILES/INTERVIEW/extract.tcl 5) How to Swap 30 & 40 in IP address 192.30.40.1 using TCL script? path: - /home/srm/srinivas/TCL\_FILES/INTERVIEW/ip\_add.tcl 6)How do you find the length of a string without using string length command in TCL? path: - /home/srm/srinivas/TCL FILES/INTERVIEW/str len.tcl 7) How to write a program for fibonacci series using TCL? ## using for loop path:- /home/srm/srinivas/TCL\_FILES/INTERVIEW/fibonacci.tcl ## uisng while loop path :- /home/srm/srinivas/TCL\_FILES/INTERVIEW/fibonacci1.tcl 8) Write a regexp to match an ip address? Path:-/home/srm/srinivas/TCL\_FILES/INTERVIEW/match\_ip.tcl 9) Convert a string into a list. Path :- /home/srm/srinivas/TCL\_FILES/INTERVIEW/str\_into\_list.tcl 10) Convert a list into a string. Path:-/home/srm/srinivas/TCL\_FILES/INTERVIEW/list\_into\_str.tcl 11) Find the factorial no of x, write a program in tcl? Path:-/home/srm/srinivas/TCL FILES/INTERVIEW/factorial.tcl 12) Difference between using curly braces and quotes in TCL?

Path :- /home/srm/srinivas/TCL\_FILES/INTERVIEW/diff\_cu\_qu.tcl

13) Swap two numbers without using temporary variable.

Path:-/home/srm/srinivas/TCL\_FILES/INTERVIEW/swap.tcl

14) How to multiply two numbers without using multiplication operator.

Path:-/home/srm/srinivas/TCL\_FILES/INTERVIEW/mult.tcl

#### ## **Perl**: -

 Read the No\_files and parse it. To get the all data Recursively, Like pyton and perl and tcl files, Write the output to the Mysql data base format.

path : - /home/srm/srinivas/MYSQL/ok2.pl
path : - /home/srm/srinivas/MYSQL/ok\_cp.pl

2) How to write a program for fibonacci series using Perl?

Using for loop

 $Path: - /home/srm/srinivas/PL\_FILES/TASKS/fibonacci\_series.pl$ 

using while loop

Path: - /home/srm/srinivas/PL\_FILES/TASKS/fibonacci\_series1.pl

3) How to write a function using code reference and dereference code and pass the values to the function?

path: - /home/srm/srinivas/TASKS/aa/func.pl

4) Find the factorial no of X, write a program in perl?

path: - /home/srm/srinivas/TASKS/aa/fact.pl

### ## Tasks on Running: -

Working on perl and tcl interview questions.

### ## Next week Tasks : -

Working with modules, Instalation of modules and Working in oops concepts in perl

#### ## English:-

- 1) The computer is on the table.
- 2) The clerk is at the seat.
- 3) I will see you at home.
- 4) He is comming into the room.
- 5) I will pour some more water into the glass.
- 6) People bathe in the river.
- 7) We sit on the bench, but father sits in the armchair.
- 8) He went into his house.
- 9) The letter was send by courier.
- 10) Please translate this from Telugu into English.
- 11) Himachal pradesh is in North India.
- 12) Nepal is to the north of india.
- 13) Don't judge a person by his clothes.
- 14) I filled the bottel with milk.
- 15) The tiger was killed by the hunter.
- 16) He stood beside his brother.
- 17) I play football besides hockey.
- 18) Divide the sweets between Kirti and suresh.
- 19) Shimla is situated amongst the mountains.
- 20) He is a man of principles.
- 21) There is a bridge over the yamuna river.
- 22) Boats are under the bridge.
- 23) Amar is standing between Raju and Vikas.
- 24) Ram is in front of Sita, Sith is standing behind him.
- 25) We are in confusion.
- 26) The money is in my pocket.
- 27) Fishes are in the sea.
- 28) Who is inside.