Shell Script Project 1

Landmark Technology -

1) What is Shell?

2) How to check how many shells that Linux/Unix server will support?

3) What are the different shell types?

4) How many types of comments does shell script support?

5) What is command line arguments?

6) What is the difference between $* and $@ ?

7) Write down the syntax for if condition?

8) Write down the syntax for for-loop?

9) Write down the syntax for function and write one function and call that function?

10) What is the difference between > and >> and < and what is the standard output and

standard error codes?

11) How to display one variable (take variable name as technology) value?

12) How many types of variables are in Shell scripting?

13) Write some System defined variables?

14) What is String?

15) How to find the length of the given string?

16) Write a shell script to accept the name and age from the user and display

that back to the user.

17) Write a shell script to accept a file name from the user and make a copy of that file.

18) Write a shell script to accept file name from the user and display the contents of file. If

the file doesn't exist then try curbing the error and display a user friendly error to user.

19) Write a shell script to accept a file name from user and check whether its an ordinary

file or a directory. In case of file show the contents of file and if it's a directory show

number of files in that directory.

20) Write a shell script to accept a file name from user. Check whether file has all the

permissions if not assign the respective permissions to that file.

21) Write a shell script to accept a file name from the user and sort the file. If the file doesn't

exist curb the error message and show the user-friendly message.